	Sales Q	uotation	
*Quote Nbr	Creation Date	Due Date	Page
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Payment	Terms	Deliver	y Terms
NET 30	DAYS	SHIP	POINT
Valid	d To	Prepar	ed By
05/30/	2023	SHERDEL, RON	
Customer	Reference	Sales Representative	
RFQ TIFFANY MORAND		RONALD SHERDEL	
To place an order	Ph: 800-766-7000	0 Fx: 800-926-1166	
Submit	ted To:	Customer Account	: 374633-070
TIFFANY MORAND MORANDT@HHMI.OR 301-215-8589	G	HHMI UMBC DEPT 1000 HILLTOP CIF BALTIMORE MD 2 ATTN: TIFFANY M	RCLE 1250



FISHER SCIENTIFIC COMPANY LLC 4500 TURNBERRY DRIVE HANOVER PARK IL 60133-5491

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Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
1	1	EA	01213104	ALUMINUM FOIL 18IN X 50FT	25.27	25.27

Fishertrand

O particular

Fisherbrand Aluminum Foil, Length: 50 ft., Thickness: 0.024mm, Width:

46cm, 18 in., Applications: For sealing, weighing, and transferring

samples

Vendor Catalog # 75SQ.FT

This item is being sold as 1 per each

2 1 PK 0181251 POUCH SSL AUTOCL 3.5X9IN 200PK 66.70 66.70



Fisherbrand Instant Sealing Sterilization Pouches, 3.5 x 9 in.,

Width: 9cm, 3.5 in., Height: 23cm, 9 in., Blue, Paper/Plastic,

Thickness: 2 mil

Vendor Catalog # SCSF

Shelf Life 3Y

This item is being sold as 200 each per pack

Medical Device

3 1 CS FB02911761 JAR CLR ST SD W/PTFE 16OZ 12CS 61.96 61.96



Fisherbrand Clear Straight Sided Glass Jars with White Polypropylene

Caps, Capacity: 480 mL, 16 oz., Closure Liner: PE Foam/PTFE,

Quantity: 12, Glass (Type 3), Closure Color: White, Closure Included:

Yes, Closure Material: Polypropylene, Neck Finish: 89-400

Vendor Catalog # W014216

This item is being sold as 12 each per case



139.06

139.06

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Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
4	1	EA	pump, Boiling laboratory pe	·	28.93	28.93
5	NOBID		*NO BID*	NO BID		
6	1	PK	Force: 30000 1.5mL, Diame Polypropylene Vendor Catale	TUBES 1.5ML NATURAL 500/PK hap-Cap Microcentrifuge Flex-Tube Tubes, Natural, Max. haxG, Packaging: 500/Pk., Autoclavable: Yes, Capacity: heter Outer: 10mm, Graduated: Yes, Length: 38mm, he, Non-sterile, Cap Style: Snap Cap, Closure Type: Snap hog # 022364111 heing sold as 500 each per pack	35.35	35.35
7	1	CS	Closure Type Graduations: Sterile, Diame Spot, Length: Vendor Catale Shelf Life 3Y		177.41	177.41
8	1	PK	Centrifuge Tu Outside: 28.8	CENTRIFUGE TUBE PC 50ML 10/PK ntific Nalgene Oak Ridge High-Speed Polycarbonate bes, 50mL, With screw caps; Capacity: 50mL, Diameter mm, Autoclavable: Yes, Graduations: None, PC te), No. per Pack: 10, Non-sterile, Writing Area: No,	60.11	60.11

9 1 CS

Fisherbrand Easy Reader Conical Polypropylene Centrifuge Tubes, Capacity: 15mL, 0.50 oz., Closure Type: Flat Cap, Packaging: Racked, Sterile, Clear, Graduations: 0.5mL, Includes: Black graduations, PP (Polypropylene), No. per Pack: 50, Diameter Outside: 0.7 in., 17mm,

15M TBE PP/FLT/ST/GRD RK500CS

Bottom Shape: Round, Closure: Included

This item is being sold as 10 each per pack

Vendor Catalog # 3118-0050

0553912



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Nbr Qty UN Catalog Number Description Unit Extended Price Price

Label Type: White Marking Spot

Vendor Catalog # 430885

This item is being sold as 500 each per case

10 1 PK 0344820 96WELL TUB RCK .2PCR TUBS 5/PK 45.14 45.14

Fisherbrand 96-Well PCR Tube Rack, 5L x 4W x 1.5 in. H (12.7 x 10.1 x 3.8cm), Assorted (Blue, Green, Orange, Pink, Yellow), Autoclavable: Autoclavable, Yes, Polypropylene, PCR Rack, Depth: 130 mm, Height: 33

mm, Includes: Removable, hinged lid Vendor Catalog # HS23461AF

This item is being sold as 5 each per pack

11 1 CS 09761141 1LFLTSYS 0.5LFUNL .22POR 12/CS 158.97 158.97

Corning Disposable Vacuum Filter/Storage Systems, Pore Size: 0.2um, Membrane Material: Cellulose Acetate, Volume: 500mL, Filtration Area: 54.5cm2, Volume Receiver: 1000mL, Connectors: Angled hose,

Disposable: Yes

Vendor Catalog # 431205

Shelf Life 3Y

This item is being sold as 12 each per case

12 1 CS 0976134 FLTR TUBE TOP 50ML 22UM 12/CS 58.62 58.62 58.62

Corning Centrifuge Tube Top Vacuum Filters, CA Membrane, Pore Size: 0.22 um, Volume: 150 mL, Includes: 150 mL polystyrene filter funnel, 50 mL polypropylene receiver centrifuge tube, two centrifuge tube stands, orange HDPE plug seal, Polystyrene, Cellulose Acetate Vendor Catalog # 430320

Shelf Life 3Y

This item is being sold as 12 each per case

13 1 PK SCGP00525 STERIFLP FLT 50ML 0.22UM 25/PK 129.19 129.19

MilliporeSigma Steriflip Sterile Disposable Vacuum Filter Units, Filter Material: Polyethersulfone (PES), Pore Size: 0.22 um, MBS/Polypropylene, Polyethersulfone, Volume: 50 mL, Clear, Connectors: Double lead thread with vacuum port, Diameter Filter: 4 cm, Diameter Membrane: 6.4 cm, Disposable: Yes

Vendor Catalog # SCGP00525

Shelf Life 2Y

This item is being sold as 25 each per pack



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	Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
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FILTER PAPER WH 3 11CM 100/PK

Cytiva Whatman Qualitative Grade Plain Circles and Sheets - Grade 3,

32.48

32.48

PK

PΚ

15

Diameter: 110 mm, Format: Circles, Grade: Grade 3, Cellulose,

Porosity: 6um, Filter Paper, Airflow Rate: 26sec./100mL/sq. in., Description: Grade 3 Qualitative Filter Paper Standard Grade, circle,

110 mm

09820B

0987618

Vendor Catalog # 1003-110

This item is being sold as 100 each per pack

27.57 27.57



Cytiva Whatman pH Indicator Papers, CF Strips, pH Range: 4.5 to 10, Dimensions: 80 x 6mm, Color Bonded, pH Test Strip, Format: Strip, Graduations: 0.5 pH units, Includes: Plastic supports, paper segments on each strip, complementary indicator charts, Length: 80mm,

PH 4.5-10 BY 1 6X80MM 100/PK

Quantity: 100Pack

Vendor Catalog # 2614-991

This item is being sold as 100 each per pack

16 PΚ 0992743A SYR FLT 25MM .2U PES STR 50/PK 289.38 289.38



Cytiva Whatman GD/X Sterile PES Syringe Filters, Diameter: 25 mm, Pore Size: 0.2um, Autoclavable: Yes, Volume: >10mL, Description: GD/X 25 mm Sterile Syringe Filter, PES filtration medium, 0.2 um (50 pcs), Disposable: Yes, Filtration Area: 4.6 cm2

Vendor Catalog # 6896-2502

This item is being sold as 50 each per pack

FLSK BAF ERL TOOLRM 250ML 6/CS 17 CS 100415B 203.63 203.63



PYREX Narrow Mouth Erlenmeyer Culture Flask with Baffles, Capacity: 250 mL, Borosilicate Glass, Bottom Shape: Baffled, Closure Size: 6, Description: Top style: Tooled, Diameter Outer: 3.3 in., 85 mm, For Use With: Ideal for shaker cultures, Height: 6.1 in., 15.5 cm, Mouth Style: Narrow

Shelf Life 5Y

Vendor Catalog # 4450-250

This item is being sold as 6 each per case

10530 FLSK PETG BAF 250 VENT 12/CS 18 CS 187.60 187.60



Thermo Scientific Nalgene Single-Use PETG Erlenmeyer Flasks with Baffled Bottom: Sterile, 250mL, vented, Capacity: 250 mL, 8 oz., Closure Size: 38-430 mm, Closure Type: Vent, No. per Case: 12, No. per Pack: 1, Shape: Erlenmeyer, Surface Coating: None Vendor Catalog # 4116-0250



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Nbr Qty UN Catalog Number Description	Unit Price	Extended Price
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This item is being sold as 12 each per case

Medical Device

19 1 CS 10531 FLSK PETG BAF 500 VENT 12/CS

235.90

235.90

Thermo Scientific Nalgene Single-Use PETG Erlenmeyer Flasks with Baffled Bottom: Sterile, 500mL, vented, Capacity: 500 mL, 16 oz., Closure Size: 45-430 mm, Closure Type: Vent, No. per Case: 12, No.

per Pack: 1, Shape: Erlenmeyer, Surface Coating: None

Vendor Catalog # 4116-0500

Shelf Life 5Y

This item is being sold as 12 each per case

Medical Device

20 1 CS 10532 FLSK PETG BAF 1000 VENT 6/CS

160.30

160.30

245.00

28.76



Thermo Scientific Nalgene Single-Use PETG Erlenmeyer Flasks with Baffled Bottom: Sterile, 1000mL, vented, Capacity: 1000 mL, 32 oz., Closure Size: 45-430 mm, Closure Type: Vent, No. per Case: 6, No. per

Pack: 1, Shape: Erlenmeyer, Surface Coating: None

Vendor Catalog # 4116-1000

Shelf Life 5Y

This item is being sold as 6 each per case

Medical Device

21 2 CS 10533 FLSK PETG BAF 2000 VENT 4/CS 122.50

Thermo Scientific Nalgene Single-Use PETG Erlenmeyer Flasks with Baffled Bottom: Sterile, 2000mL, vented, Capacity: 2000 mL, 64 oz., Closure Size: 45-430 mm, Closure Type: Vent, No. per Case: 4, No. per

Pack: 1, Shape: Erlenmeyer, Surface Coating: None

Vendor Catalog # 4116-2000

Shelf Life 5Y

This item is being sold as 4 each per case

Medical Device

22 1 PK 11312A GLASS BEADS SOLID 3MM 1LB/PK 28.76

Walter Stern Economical Solid Glass Beads for Distillation Columns,

Diameter: 3 mm

Vendor Catalog # 100C

This item is being sold as 1 per pack



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				<u> </u>	<u> </u>	
Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
23	1	CS	lighting any fla Vendor Catalo	-	76.06	76.06
24	2	CS	136752C	PIPET STER 2ML(0.01GRAD)500/CS	77.57	155.14
			Magnifier Strip mL, Green, Gi Vendor Catalo	terile Polystyrene Disposable Serological Pipets with be, Volume: 2 mL, 0.06 oz., Bulk, Tolerance: +/-0.04 raduations: 0.01 mL, Calibration: To Deliver/Blow Out beg # 4321 being sold as 500 each per case		
25	2	CS	1367811	PIPET STER 25ML(0.08GRAD)200CS terile Polystyrene Disposable Serological Pipets with	60.71	121.42
			wrap, Toleran Vendor Catalo	pe, Volume: 25 mL, Individually Wrapped, paper-plastic ce: +/-0.5 mL, Red, Graduations: 0.2 mL ag # 431032 ping sold as 200 each per case		
26	1	CS	1367811D	PIPET SER STL 1/10 5ML 200/CS	22.81	22.81
			Magnifier Strip wrap, Toleran To Deliver/Blo Vendor Catalo Shelf Life 3Y			
27	1	CS	1367811E	PIPET STER 10ML(0.1GRAD)200/CS	23.89	23.89
			Magnifier Strip wrap, Toleran To Deliver/Blo Vendor Catalo Shelf Life 3Y			

This item is being sold as 200 each per case



28.08

28.08

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Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
28	1	CS	Volume: 2.5r Multipette, F Style: Positiv Vendor Cata Shelf Life 5Y	CBT. ADVANCED 2.5ML STERL100CS ombitips Advanced Pipetter Tips - Standard, Sterile, mL, Color Code: Green, Compatibility: Eppendorf or Use With: Eppendorf Multipette, Graduated: Yes, Tip re Displacement, Extended Length log # 0030089553 peing sold as 100 each per case	185.25	185.25
29	1	EA	6 in. (10 x 10 Included: Ye in., 10 cm Vendor Cata	TEST TUBE BASKET 4X4X6IN Aluminum Baskets with Tilt-Top Lids, Dimensions: 4 x 4 x 0 x 15.2cm), Autoclavable: Not Autoclavable, Closure s, Height: 6 in., 15.2 cm, Length: 4 in., 10 cm, Width: 4 log # 1380710 peing sold as 1 per each	38.19	38.19
30	1	EA	6 in. (10 x 10 Included: Ye in., 10 cm Vendor Cata	TEST TUBE BASKET 4X4X6IN Aluminum Baskets with Tilt-Top Lids, Dimensions: 4 x 4 x 0 x 15.2cm), Autoclavable: Not Autoclavable, Closure s, Height: 6 in., 15.2 cm, Length: 4 in., 10 cm, Width: 4 log # 1380710 peing sold as 1 per each	38.19	38.19
31	1	EA	(25 x 15 x 15 No, Height: 6 Vendor Cata	TEST TUBE BASKET 10X6X6 Aluminum Baskets without Lids, Dimensions: 10 x 6 x 6 in. 5.2cm), Autoclavable: Not Autoclavable, Closure Included: 6 in., 15.2 cm, Length: 10 in., 25 cm, Width: 6 in., 15 cm log # 1380722 being sold as 1 per each	54.30	54.30



1420662

PΚ

32

Fisherbrand Absorbent Underpads, Dimensions: 24 x 20 in. (610 x 510mm), Quantity: 50 Pack, Absorbancy: 750mL/m2, Length: 24 in., 610mm, Width: 20 in., 510mm, For Use With: Quickly absorb liquids and keep spills from spreading, Polyethylene

FSHRBRND UNDERPAD 20X24 50/PK

Vendor Catalog # 55024-00

This item is being sold as 50 each per pack



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Nbr Qty UN Catalog Number Description	Unit Extended Price Price
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33 PK 1479218

RACK MICROTBE 1.5ML FLOAT 4/PK

67.20

67.20



Bel-Art SP Scienceware Microcentrifuge Floating Rack, Autoclavable: Not Autoclavable, Holds: 1.5mL Tubes, Positions: 24, Microtube Rack, Dimensions: 4.68 x 3.06 x 2.93 in. (11.9 x 7.8 x 7.3cm), Height: 2.93 in., 7.3 cm, Length: 4.68 in., 11.9 cm, Quantity: 4/Pk., Width: 3.06

in., 7.8 cm

Vendor Catalog # F18876-0000

This item is being sold as 4 each per pack

34 EΑ

1480926 RACK UNWIRE TEST TUBE WH 20MM

43.50

43.50



Thermo Scientific Nalgene Unwire Test Tube Racks: Resmer Manufacturing Technology, for 20mm tubes, white, Array: 4 x 10, White, For Use With: 20mm Tubes, Autoclavable: Autoclavable, Holds: 20 mm Tubes, Acetal Plastic, Positions: 40, Description: Test Tube Rack Unwire Wht 20mm

Vendor Catalog # 5970-0020

This item is being sold as 1 per each

35 EΑ

1480930

RACK UNWIRE TEST TUBE WH 30MM

46.20

46.20



Thermo Scientific Nalgene Unwire Test Tube Racks: Resmer Manufacturing Technology, for 30mm tubes, white, Array: 3 x 8, White, For Use With: 30mm Tubes, Autoclavable: Autoclavable, Holds: 30 mm Tubes, Acetal Plastic, Positions: 24, Description: Test Tube Rack Unwire Wht 30mm, Diameter Opening: 30 mm Vendor Catalog # 5970-0030

This item is being sold as 1 per each

36 EΑ

1480931

RACK UNWIRE ACETAL ORG 20MM

43.50

43.50



Thermo Scientific Nalgene Unwire Test Tube Racks: Resmer Manufacturing Technology, for 20mm tubes, orange, Array: 4 x 10, Orange, For Use With: 20mm Tubes, Autoclavable: Autoclavable, Holds: 20 mm Tubes, Acetal Plastic, Positions: 40, Description: Test Tube Rack Unwire Orange 20mm

Vendor Catalog # 5970-0120 This item is being sold as 1 per each

37 EΑ

1480936

RACK UNWIRE ACETAL ORG 30MM

47.40

47.40



Thermo Scientific Nalgene Unwire Test Tube Racks: Resmer Manufacturing Technology, for 30mm tubes, orange, Array: 3 x 8, Orange, For Use With: 30mm Tubes, Autoclavable: Autoclavable, Holds: 30 mm Tubes, Acetal Plastic, Positions: 24, Description: Test Tube Rack Unwire Orange 30mm



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Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
			Vendor Catalo This item is be	og # 5970-0130 eing sold as 1 per each		
38	1	EA	Manufacturing For Use With: Tubes, Acetal Unwire Red 1:	RACK UNWIRE ACETAL RED 13MM tific Nalgene Unwire Test Tube Racks: Resmer Technology, for 13mm tubes, red, Array: 6 x 12, Red, 13mm Tubes, Autoclavable: Autoclavable, Holds: 13 mm Plastic, Positions: 72, Description: Test Tube Rack 3mm, Diameter Opening: 13 mm og # 5970-0513 eing sold as 1 per each	21.83	21.83
39	1	PK	Gauge: No Ne Yes, Length: N Included, Rec Luer-lock Vendor Catalo Shelf Life 5Y	eing sold as 100 each per pack	55.80	55.80
40	1	PK	Type: Luer Tip Applications: I Vendor Catalo	sing sold as 200 each per pack	26.32	26.32
41	1	PK =	Volume: 5 mL Yes, Recomm Luer-lock Vendor Catalo Shelf Life 5Y	SYRINGE ONLY LLOK 5ML 125/PKRX e Syringes with Luer-Lok Tips, Luer-Lok; Volume: 5mL, , Connection Type: Luer Tip, Disposable: Yes, Latex Free: ended Applications: Healthcare, Sterile, Termination: eg # 309646 eing sold as 125 each per pack	28.35	28.35

Medical Device



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Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
42	1	CS	Red, For Use Yes, Polypro Vendor Cata	KIM KAP RED 13MM PP 1000/CS siences Kimble Kim-Kap Disposable Closures, Closure Color: e With: 13mm O.D. plain-end culture tubes, Autoclavable: opylene, Disposable: Yes slog # 73662-13 being sold as 1000 each per case	129.75	129.75
43	1	CS	x L: 13 x 100 Closure: KIM Plain, Dispos chemistry Vendor Cata	TUBE CULT DSP 13X100MM 1000/CS Disposable Borosilicate Glass Tubes with Plain End, O.D. Dmm, Diameter Outer: 13mm, Length: 100mm, Capacity: 10mL, M-KAP, Non-sterile, Autoclavable: Yes, Clear, Design Type: sable: Yes, For Use With: For tissue culture and clinical blog # 60C14-961-27 being sold as 1000 each per case	35.63	35.63
44	1	CS	Vertical, Hold in. (14.3 x 14 Storage Rac Vendor Cata	CRYBX RK SS 5-1/2X5-5/8X19-3/4 entific CryoBox Freezer Racks, 14 x 14.3 x 22.5cm, Design: ds: 9 CryoBoxes/Rack, Dimensions: 5.625 x 5.5 x 19.75 4 x 50.2 cm), Silver, Stainless Steel, Cryogenic Box ek, Vertical, Quantity: 4/cs. ellog # 5036-0009 being sold as 4 each per case	710.64	710.64
45	1	PK	Applications: D5250, FDA Finish: No To Yes, Exam, I Vendor Cata Shelf Life 5Y This item is I	llog # DF-850-S	4.46	4.46
46	1	PK	graduated, D Force: 25000	HLT 2ML TUB GRD NSTCLR 500/PK entific Snap Cap Low Retention Microcentrifuge Tubes, 2mL, Description: 2.0mL Graduated, Nonsterile, Natural, Max. DXG, Capacity: 2mL, Polypropylene, Packaging: 50 tubes/ s/ unit, 10 units/ case, Non-sterile, Cap Style: Flat	126.00	126.00

Vendor Catalog # 3434

This item is being sold as 500 each per pack



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Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
47	1	CS	Volume:10u; Co Needle, Flexible Quantity: 250/Cs Disposable: Yes Vendor Catalog		53.05	53.05
48	1	CS	Inoculation Loop wrapped, Packa Inside: 0.035/0.1 Certificate of din Vendor Catalog	FB LP 1/10UL FLX WH IWP 250/CS cosable Inoculating Loops and Needles, Combo s, Flexible, Natural, Paper Peel Pouch, Individually ging Quantity: 250/Cs., Volume: 1/10uL, Diameter 4 in., 0.09/0.38cm, Disposable: Yes, Includes: nensional accuracy # 22-363-601 g sold as 250 each per case	58.81	58.81
49	1	CS	76.2mm), Lengtl in., Quantity: 200 Vendor Catalog	GZE SPNG 3X3IN 12PLY NSTR 4KCS Gauze Sponges, Dimensions: 3 x 3 in. (76.2 x n: 76.2mm, 3 in., Thickness: 12 ply, Width: 76.2mm, 3 D Bag, Non-sterile, Absorbancy: Standard, White # 3124 g sold as 4000 each per case	170.57	170.57
50	1	EA	80 x 155. Flask the flask and 3 b maximize oxyge orbital shaker. D plastic closures, splashing that w Vendor Catalog	6 BAFF SHAKE FLASK 250ML 50mL, 6 Baffles, Delong Neck, Approx OD x Height (mm): nas 6 baffles, 3 baffles on the lower outside edge of affles on the bottom surface of the flask to in transfer to the culture medium when used on an elong style neck is made to fit stainless steel or while the longer neck reduces the amount of ould reach the closure. # CLS-2048-04 g sold as 1 per each	55.00	55.00
51	NOBID		*NO BID*			
52	1	EA	A4511 2-Propanol, >-99	2-PROPANOL CERT ACS/HPLC 1L 0.9%, C3H8O, CAS Number-67-63-0, 2-propanol,	43.58	43.58



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Nbr	Qty	UN	Catalog Number Description	Unit Price	Extended Price
			2-hydroxypropane, dimethylcarbinol, sec-propyl alcohol, avantine, alkolave, hartosol, petrohol, isopropyl alcohol, isopropanol, 1L, 1.00 AU max. at 205nm, 0.25 AU max. at 220nm, 0.13 AU max. at 230nm, 0.025 AU max. at 254nm, 0.002% max. Vendor Catalog # BPA451-1 Hazardous Material This item is being sold as 1 per each		
53	1	EA	A508P500 HYDROCHLOR ACID TRCE MTL 500ML	87.64	87.64
			Hydrochloric Acid, CIH, CAS Number-7647-01-0, chloorwaterstof, hydrogen chloride, chlorohydric acid, chlorwasserstoff, acide chlorhydrique, hydrochloric acid, anhydrous hydrochloric acid, spirits of salt, hydrogen chloride hcl, muriatic acid, 500mL, <-1ppb, <-0.5ppb, 57 deg.C, <-10ppm, <-0.1ppb Vendor Catalog # A508-P500 Hazardous Material This item is being sold as 1 per each		
54	1	EA	AAA16205AP GLYCEROL, 99+% (ASSAY) 500ML	35.80	35.80
			Glycerol, >-99%, C3H8O3, CAS Number-56-81-5, glycerin, 1,2,3-trihydroxypropane, 1,2,3-propanetriol, propanetriol, glycyl alcohol, glyceritol, trihydroxypropane, glycerol, osmoglyn, glycerine, 500mL, 635685, 182 deg.C (20mmHg), CHEBI:17754, 1.26, 200-289-5, 160 deg.C (320 deg.F), 92.09, Warning Vendor Catalog # A16205-AP This item is being sold as 1 per each		
55	1	EA	AC148930010 ACETIC ACID GLACIAL 99% 1 LTR Acetic Acid, 99.8%, C2H4O2, CAS Number-64-19-7, ethylic acid, acide acetique, ethanoic acid, acetic acid, glacial, acetasol, vinegar acid, methanecarboxylic acid, glacial, essigsaeure, 1L, (neat), 0.1 max. at 260nm, 0.02 max. at 280nm, (neat) at 0nm, Vapor Pressure: 1.52kPa at 20 deg.C, 02, 96	103.57	103.57
			Vendor Catalog # 148930010 Hazardous Material Shelf Life 5Y This item is being sold as 1 per each		
56	1	EA	AC167620010 TRIS-(HYDROXYMETHYL)-AMI 1KG Tris(hydroxymethyl)aminomethane, 99.8%, C4H11NO3, CAS Number-77-86-1	132.51	132.51
			trizma, trometamol, tris hydroxymethyl aminomethane, tris buffer, tromethamine, 2-amino-2-hydroxymethyl propane-1,3-diol, tris,	,	



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Nbr	Qty	UN	Catalog Number Description	Unit Price	Extended Price
			trisamine, tham, tris base, 1kg Vendor Catalog # 167620010 Shelf Life 3Y This item is being sold as 1 per each		
57	1	EA	AC418050010 POLYETHYLENE GLYCOL 8000 1KG Poly(ethylene glycol), CAS Number-25322-68-3, PEG, 1kg, white flakes, 500-038-2, 270 deg.C, 12 to 16mg KOH/g, H(OCH2CH2)nOH, 55.0 deg.C to 60.0 deg.C, 15, 7688, MFCD01779615, Average M.W. 8000, Plastic Bottle, TQ4100000, TSCA, 300-450 mPa.s (20 deg.C 50% in water), <-0.5% (K.F.) Vendor Catalog # 418050010 Shelf Life 5Y This item is being sold as 1 per each	100.42	100.42
58	2	EA	AC443572500 AGAR BACTERIOLOGICAL GR 250GR Thermo Scientific Chemicals Agar, Bacteriological grade, Quantity: 250g, Format: Powder, For Use With: Microbial media, Packaging: Plastic Bottle, Grade: Bacteriological Vendor Catalog # 443572500 This item is being sold as 1 per each	82.07	164.14
59	1	EA	BMA50001 SEAKEM LE AGAROSE 25G LOW EEO Lonza SeaKem LE Agarose, Quantity: 25g Vendor Catalog # 50001 Shelf Life 5Y This item is being sold as 1 per each Medical Device Product - Non-Returnable	110.25	110.25
60	1	EA	BMA50843 10X TBE BUFFER 1LT Vendor Catalog # 50843 Shelf Life 3M This item is being sold as 1 per each	81.09	81.09
61	1	EA	BMA50844 10X TAE BUFFER 1LT Lonza AccuGENE TAE Buffers, Concentration: 10X, Quantity: 1 L, Formulation: TAE Buffer, 10X with 0.4M Tris acetate, 0.01M EDTA, DNA Loading Buffer, Storage Requirements: 18 deg. to 26 deg.C Vendor Catalog # 50844 Hazardous Material Shelf Life 6M	115.58	115.58



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3030-5756-05	RFQ TIFFANY MORAND	14 of 31

Nbr	Qty	UN	Catalog Number Description	Unit Price	Extended Price
			This item is being sold as 1 per each		
62	1	EA	BP120500 EDTA DISODIUM SALT 500G Ethylenediamine Tetraacetic Acid, Disodium Salt Dihydrate, >-99.0%, C10H18N2Na2O10, CAS Number-6381-92-6 Vendor Catalog # FLBP120-500 Shelf Life 5Y This item is being sold as 1 per each	116.21	116.21
63	1	EA	BP130210 ETHIDIUM BROMIDE 10ML Ethidium Bromide (1% Solution/Molecular Biology), Fisher BioReagents, Quantity: 10mL, Packaging: Clear Bottle, CAS: 1239-45-8, 7732-18-5, Red, Grade: Molecular Biology, Molecular Formula: C21H20BrN3, Molecular Weight: 394.316 Vendor Catalog # BP130210 Hazardous Material This item is being sold as 1 per each	71.23	71.23
64	1	EA	BP168500 BORIC ACID 500G Boric Acid, >-99%, BH3O3, CAS Number-10043-35-3, trihydroxyborone, three elephant, h3bo3, flea prufe, boracic acid, boron trihydroxide, boron hydroxide, orthoboric acid, basilit b, borofax, 500g, Vapor Pressure: 2.7mbar at 20 deg.C, >-99 %, 0.005% max., CHEBI:33118, Gray, 0.001% max., White Vendor Catalog # FLBP168-500 This item is being sold as 1 per each	56.47	56.47
65	1	EA	BP231100 DMSO DIMETHYL SULFOXIDE 100ML Dimethyl Sulfoxide, >-99.7%, C2H6OS, CAS Number-67-68-5, methane, sulfinylbis, dmso, demasorb, dimethyl sulphoxide, demavet, dimethyl sulfoxide, demsodrox, dimethylsulfoxide, dimexide, methyl sulfoxide, 100mL, <-0.30 Absorbance Units at 280nm, Vapor Pressure: 0.55mbar at 20 deg.C, >-99.7 % Vendor Catalog # BPBP231-100 Shelf Life 2Y This item is being sold as 1 per each	26.47	26.47
66	1	EA	BP25391 RIBONUCLEASE A BOVINE PA1GM Fisher BioReagents Ribonuclease A (From Bovine Pancreas), Quantity: 1g (>-50U/mg), Format: Powder, Source: Bovine pancreas, Off-White Vendor Catalog # BP25391 Hazardous Material	612.02	612.02



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	3030-5756-05	RFQ TIFFANY MORAND	15 of 31

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
			Shelf Life 2Y This item is being	g sold as 1 per each		
67	1	EA	Monooleate, Poly 0.0001% max., G			37.28
68	1	EA	rock salt, saline, chloride, commor	‡ FLBP358-1	51.14	51.14
69	NOBID		*NO BID*			
70	1	EA		# FLC77-500	173.42 ax.,	173.42
71	1	EA	solution, anhydro anhydrous, d-glu 2r,3s,4r,5r-2,3,4,		23.33 rose	23.33
72	1	EA	Certifications/Cor	MIDDLEBROOK 7H9 BROTH 500G ated Culture Media: Middlebrook 7H9 Broth, mpliance: AOAC, SMWW, Format: Dehydrated, For Use of Mycobacteria, Media Type: Middlebrook 7H9 Broth,	264.13	264.13



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	3030-5756-05	RFQ TIFFANY MORAND	16 of 31

Nbr Qty UN Catalog Number Description Unit Extended Price Price

Packaging: Bottle, Quantity: 500g, Shelf Life: 1825 Days, Storage

Requirements: <30 deg.C Vendor Catalog # 271310

Shelf Life 5Y

This item is being sold as 1 per each

Medical Device

73 1 CS FB0875712 PETRI DISH 100X15MM STACK 500

53.57 53.57

Fisherbrand Petri Dishes with Clear Lid, Raised ridge, Shape: Round, Raised Ridge, Diameter: 100mm, Height: 15mm, Polystyrene, Closure Color: Clear, Closure Included: Yes, Edges: Raised ridge, Quantity:

25/Sleeve, 20 Sleeves/Cs., 500 Dishes/Cs.

Vendor Catalog # 431760

Shelf Life 3Y

This item is being sold as 500 each per case

74 1 EA ICN10018301 CYCLOHEXIMIDE 1G

100.91 100.91

375.36

74.33

375.36

74.33



Cycloheximide, C15H23NO4, CAS Number-66-81-9, actidione, naramycin,

cycloheximide, kaken, naramycin a, hizarocin, cycloheximide,

neocycloheximide, actidone, actidion, 1g, >-94%, CHEBI:27641, White,

200-636-0, 281.35, YPHMISFOHDHNIV-FSZOTQKASA-N

Vendor Catalog # 0210018301

Hazardous Material

Shelf Life 1Y

This item is being sold as 1 per each

75 1 EA ICN10057520 DEOXYRIBONUCLEASE I 20MG

MP Biomedicals Deoxyribonuclease I from Bovine Pancreas, Quantity: 20mg, Concentration: >-2,000KU/mg, Format: Lyophilized Powder, Source: Bovine pancreas, Storage Requirements: 4 deg.C, White, For

Use With: Used as a genetic marker for forensic identification

Vendor Catalog # 0210057520

Shelf Life 1Y

This item is being sold as 1 per each

76 1 EA NC0069989 POURITE TM ANTI-BUBBLE ADDTV

This item has a minimum order quantity of 3 per supplier

No Image Available. requirements. POURITE TM ANTI-BUBBLE ADDTV

Vendor Catalog # 8-500 Hazardous Material

77 NOBID *--NO BID--*



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Nbr	Qty	UN	Catalog Number Description	Unit Price	Extended Price
78	1	EA	PRA7280 WIZARD DNA CLEAN UP SYSTEM Promega Wizard DNA Cleanup System, Quantity: 100 Preps, For Use With: Purifies linear and circular DNA from 200 to 50,000bp, Includes: 100mL Wizard DNA cleanup resin, 100 Wizard minicolumns, 100 3cc Syringe barrels, Storage Requirements: 15 to 30 deg.C Vendor Catalog # A7280 This item is being sold as 1 per each	225.18	225.18
79	1	EA	PRH5123 TRIS HC1 500G Tris-HCI, C4H12CINO3, CAS Number-1185-53-1, 500g, 157.56, Molecular, QKNYBSVHEMOAJP-UHFFFAOYSA-N, 2-amino-2-(hydroxymethyl)propane-1,3-diol;hydrochloride, 157.594, 93573, 15 to 30 deg.C, C(C(CO)(CO)N)O.CI Vendor Catalog # H5123 Shelf Life 1Y This item is being sold as 1 per each	148.61	148.61
80	1	EA	S209500 SOD ACETATE ACS 500G Sodium Acetate Trihydrate, 99.0 to 101.0%, C2H9NaO5, CAS Number-6131-90-4, plasmafusin, sodium acetate trihydrate, sodium acetate tn, natrium acetate-3-wasser, tutofusin, unii-4550k0sc9b, acetic acid, sodium salt, trihydrate, sodium acetate usp:jan, sodium acetate usan:jan, thomaegelin, 500g Vendor Catalog # FLS209-500 This item is being sold as 1 per each	54.99	54.99
81	1	EA	S318100 SODIUM HYDROXIDE CR ACS 100G Sodium Hydroxide, >-97.0%, HNaO, CAS Number-1310-73-2, 497-19-8, soda, caustic, sodium hydrate, ascarite, soda lye, aetznatron, caustic soda, sodium hydroxide na oh, sodium hydroxide solution, sodium hydroxide, white caustic, 100g, Vapor Pressure: 1mmHg at 739 deg.C, >-97.0 %, 1390 deg.C Vendor Catalog # FLS318-100 Hazardous Material This item is being sold as 1 per each	30.42	30.42
82	1	EA	S41872 LAB BURNER WITH FUEL Self-Contained LPG Burner, Gas Type: Natural Gas, Burner, LPG, For Use With: Provides up to 5 hours, 30 min. of continuous use, Height: 8.75 in., 22.9 cm, Recommended Applications: Education Vendor Catalog # 65	56.93	56.93



39.34

39.34

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			L				
Nbr	Qty	UN	Catalog Number Descrip	otion		Unit Price	Extended Price
			Hazardous Material This item is being sold as 1 per	r each			
83	1	EA	Self-Contained LPG Burner Butar butane fuel, Burner, LPG, Recom Vendor Catalog # 65F Hazardous Material		With: Replacement	15.81	15.81
84	NOBID		*NO BID*				
85	NOBID		*NO BID*				
86	NOBID		*NO BID*				
87	NOBID		*NO BID*				
88	1	PK	O9924120 589/3 CIRCLES Cytiva Whatman Grade 589/3 Qu Diameter: 125mm, Format: Circle linters, Ashless Quantitative Filter Filtration Speed: 375 sec., Particle 100Pack, Thickness: 160um Vendor Catalog # 10300211 This item is being sold as 100 ea	antitative Filter Pa , Grade: 589/3, Hi Paper, Basis We e Retention: Very	igh-quality cotton ight: 84g/m2,	78.11	78.11
89	1	EA	1337410 PARAFILM 4 IN Bemis Parafilm M Laboratory Wra Length: 125 ft., 38 m, Sealing Filr cost-effective covering, over wrap and caps, and shelf or tray liner to instruments., Thermoplastic Vendor Catalog # PM996 This item is being sold as 1 per	apping Film, Width n, Applications: Et to further secure	fficient and stoppers, lids,	64.14	64.14

BP2818500 MOLECULAR BIOLOGY GRADE ETHANO
Ethanol, >-99.5%, C2H6O, CAS Number-64-17-5, ethyl hydroxide,
algrain, ethyl alcohol, alcohol, methylcarbinol, ethyl hydrate, grain
alcohol, tecsol, alcohol, anhydrol, 500mL, Pass Test, Assay: >-99.5%
(v/v), 2ppm max., 78 deg.C, CHEBI:16236, Red, Colorless
Vendor Catalog # BP2818-500

90

EΑ



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3030-5756-05	RFQ TIFFANY MORAND	19 of 31

Hazardous Material This item is being sold as 1 per each 91 1 EA BP214500 MAGNESIUM CHLORIDE.6H20 500G 71.71 Magnesium Chloride Hexahydrate, >-99.0%, Cl2Mg, CAS Number-7786-30-3, 7791-18-6, magnesium chloride anhydrous, magnesium chloride, anhydrous, magnesium is chloride, magnesium 2+ ion dichloride, magnesium chloride, mgcl2, chloromagnesite, 500g, 0.002% max., >-99.0%, 0.01% max. Vendor Catalog # FLBP214-500 This item is being sold as 1 per each 92 1 EA BP1423500 AGAR GRANULATED 500G Agar, Powder / Flakes, Fisher BioReagents, Packaging: Poly Bottle, Quantity: 500g, Format: Powder to Flakes, For Use With: Used for a solidifying agent for culture media, Grade: Molecular genetics Vendor Catalog # BP1423500 Shelf Life 3Y This item is being sold as 1 per each 93 1 EA BP1420500 PEPTONE POWDER 500G Fisher BioReagents Microbiology Media Additives: Peptone, Packaging: Poly Bottle, Quantity: 500g, Format: Powder, For Use With: Nitrogen in a form readily available to bacteria, Media Type: Peptone, Grade: Molecular genetics Vendor Catalog # BP1420500 Shelf Life 3Y	br Qty	y UN	Catalog Number Description	Unit Price	Extended Price
Magnesium Chloride Hexahydrate, >-99.0%, CI2Mg, CAS Number-7786-30-3, 7791-18-6, magnesium chloride anhydrous, magnesium chloride, anhydrous, magnesium chloride, magnesium 2+ ion dichloride, magnesium chloride, mgcl2, chloromagnesite, 500g, 0.002% max., >-99.0 %, 0.01% max. Vendor Catalog # FLBP214-500 This item is being sold as 1 per each 92 1 EA BP1423500 AGAR GRANULATED 500G 173.16 Agar, Powder / Flakes, Fisher BioReagents, Packaging: Poly Bottle, Quantity: 500g, Format: Powder to Flakes, For Use With: Used for a solidifying agent for culture media, Grade: Molecular genetics Vendor Catalog # BP1423500 Shelf Life 3Y This item is being sold as 1 per each 93 1 EA BP1420500 PEPTONE POWDER 500G 70.38 Fisher BioReagents Microbiology Media Additives: Peptone, Packaging: Poly Bottle, Quantity: 500g, Format: Powder, For Use With: Nitrogen in a form readily available to bacteria, Media Type: Peptone, Grade: Molecular genetics Vendor Catalog # BP1420500					
Agar, Powder / Flakes, Fisher BioReagents, Packaging: Poly Bottle, Quantity: 500g, Format: Powder to Flakes, For Use With: Used for a solidifying agent for culture media, Grade: Molecular genetics Vendor Catalog # BP1423500 Shelf Life 3Y This item is being sold as 1 per each 93 1 EA BP1420500 PEPTONE POWDER 500G Fisher BioReagents Microbiology Media Additives: Peptone, Packaging: Poly Bottle, Quantity: 500g, Format: Powder, For Use With: Nitrogen in a form readily available to bacteria, Media Type: Peptone, Grade: Molecular genetics Vendor Catalog # BP1420500	91 1	EA	Magnesium Chloride Hexahydrate, >-99.0%, Cl2Mg, CAS Number-7786-30-3 7791-18-6, magnesium chloride anhydrous, magnesium chloride, anhydrous, magnesiumchlorid, magnesium ii chloride, magnesium 2+ ion dichloride, magnesium chloride, mgcl2, chloromagnesite, 500g, 0.002% max., >-99.0 %, 0.01% max. Vendor Catalog # FLBP214-500		71.7
Fisher BioReagents Microbiology Media Additives: Peptone, Packaging: Poly Bottle, Quantity: 500g, Format: Powder, For Use With: Nitrogen in a form readily available to bacteria, Media Type: Peptone, Grade: Molecular genetics Vendor Catalog # BP1420500	92 1	EA EA	Agar, Powder / Flakes, Fisher BioReagents, Packaging: Poly Bottle, Quantity: 500g, Format: Powder to Flakes, For Use With: Used for a solidifying agent for culture media, Grade: Molecular genetics Vendor Catalog # BP1423500 Shelf Life 3Y	173.16	173.16
This item is being sold as 1 per each	93 1	EA	Fisher BioReagents Microbiology Media Additives: Peptone, Packaging: Poly Bottle, Quantity: 500g, Format: Powder, For Use With: Nitrogen in a form readily available to bacteria, Media Type: Peptone, Grade: Molecular genetics Vendor Catalog # BP1420500 Shelf Life 3Y	70.38	70.3
94 1 EA 02215414 VORTEX MIXER ANALOG 120V 355.01	94 1	EA	02215414 VORTEX MIXER ANALOG 120V	355.01	355.0



Fisherbrand Analog Vortex Mixer, Speed: 300 to 3200rpm, Voltage: 120V, Amperage: 1.2 amps, Height Exterior: 5 in., 12.7cm, Length Exterior: 7.97 in., 20.2cm, Shipping Weight: 10 lb., 4.5kg, Width Exterior: 4.75 in., 12.1cm, Dimensions Exterior: 7.97 x 4.75 x 5 in. (20.2 x 12.1 x 12.7cm)

Vendor Catalog # 80863016

This item is being sold as 1 per each



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Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
95	1	EA	1.5/2 mL, 10 Product Line 15 A, Certific Drive System Vendor Cata	5425, KE, WITHOUT ROTOR, 120V entrifuge 5425, Controller Type: Keypad, Capacity: 24 x x 5 mL, Max. RCF: 21,300 x g, Max. Speed: 15,060 rpm, : Frontier 5000 Series Mini, Refrigerated: No, Amperage: eations/Compliance: UL and cUL, Depth: 15.4 in., 39 cm, n: Direct log # 5405000247 peing sold as 1 per each	2,612.51	2,612.51
96	1	EA	3%, Volume: Autoclavable Ergonomic, I	FISHERBRAND ELITE 2-20UL Elite Adjustable-Volume Pipettors, 2-20uL, Accuracy: 1 to 2 to 20 uL, Increments: 0.02uL, Autoclavable: , Compatible Tips: SureOneTM tips, Finger Style: ncludes: Calibration certificate, in-lab calibration tool log # 4680030 peing sold as 1 per each	159.02	159.02
97	1	EA	0.6 to 1.8%, Autoclavable Ergonomic, I	FISHERBRAND ELITE 20-200UL Elite Adjustable-Volume Pipettors, 20-200uL, Accuracy: Volume: 20 to 200 uL, Increments: 0.2uL, Autoclavable: , Compatible Tips: SureOneTM tips, Finger Style: ncludes: Calibration certificate, in-lab calibration tool log # 4680060 peing sold as 1 per each	163.42	163.42
98	1	EA	For Use With Vendor Cata	PIPET DEVICE 10ML GREEN cienceware Pipette Pump Pipetters, Green, Volume: 10 mL n: Pipets, Resistance: Acid and Alkali log # F37898-0000 peing sold as 1 per each	39.27	39.27
99	1	CS	064141A PYREX Reus	BTL MEDIA PYREX 100ML 10/CS sable Media Storage Bottles, Capacity: 3.3 oz., 100 mL,	58.71	58.71

PYREX Reusable Media Storage Bottles, Capacity: 3.3 oz., 100 mL, Mouth: Narrow, Quantity: 10/Cs., Closure Size: GL45, Orange, Borosilicate Glass, Non-sterile, Closure Color: Orange, Closure Material: Polypropylene, Closure Type: Screw Cap, Diameter: 2.2 in., 56 mm, Graduations: 40 to 80 mL Vendor Catalog # 1395-100

This item is being sold as 10 each per case



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3030-5756-05	RFQ TIFFANY MORAND	21 of 31

Nbr	Qty	UN	Catalog Number Description	Unit Price	Extended Price
100	1	CS	FB800100 MEDIA BTL GS GL45 100 ML 10/CS Fisherbrand Reusable Glass Media Bottles with Cap, Capacity: 100mL, Capacity: 3.3 oz., 100 mL, Diameter: 2.2 in., 56mm, Graduations: 20 to 80mL, Height: 3.9 in., 100mm, Closure Size: GL45, Natural, Non-sterile, Closure Color: Blue, Closure Material: Polypropylene, Closure Type: Screw Vendor Catalog # FS14395-100 This item is being sold as 10 each per case	61.34	61.34
101	1	CS	O64141B BTL MEDIA PYREX 250ML 10/CS PYREX Reusable Media Storage Bottles, 250mL (8 oz.), Capacity: 8.45 oz., 250 mL, Mouth: Wide, Quantity: 10/Cs., Closure Size: GL45, Orange, Borosilicate Glass, Non-sterile, Closure Color: Orange, Closure Material: Polypropylene, Closure Type: Screw Cap, Diameter: 2.7 in., 70 mm Vendor Catalog # 1395-250 This item is being sold as 10 each per case	66.07	66.07
102	1	CS	FB800250 MEDIA BTL GS GL45 250 ML 10/CS Fisherbrand Reusable Glass Media Bottles with Cap, Capacity: 250mL, Capacity: 8.45 oz., 250 mL, Diameter: 2.7 in., 70mm, Graduations: 50 to 200mL, Height: 5.4 in., 138mm, Closure Size: GL45, Natural, Non-sterile, Closure Color: Blue, Closure Material: Polypropylene, Closure Type: Screw Vendor Catalog # FS14395-250 This item is being sold as 10 each per case	68.05	68.05
103	1	CS	PYREX Reusable Media Storage Bottles, Capacity: 17 oz., 500 mL, Mouth: Wide, Quantity: 10/Cs., Closure Size: GL45, Orange, Borosilicate Glass, Non-sterile, Closure Color: Orange, Closure Material: Polypropylene, Closure Type: Screw Cap, Diameter: 3.3 in., 86 mm, Graduations: 100 to 400 mL Vendor Catalog # 1395-500 This item is being sold as 10 each per case	79.93	79.93
104	1	CS	FB800500 MEDIA BTL GS GL45 500 ML 10/CS Fisherbrand Reusable Glass Media Bottles with Cap, Capacity: 500mL, Capacity: 17 oz., 500 mL, Diameter: 3.3 in., 86mm, Graduations: 100	76.74	76.74

Motorof Inc.

Capacity: 17 oz., 500 mL, Diameter: 3.3 in., 86mm, Graduations: 100 to 400mL, Height: 6.9 in., 176mm, Closure Size: GL45, Natural, Non-sterile, Closure Color: Blue, Closure Material: Polypropylene, Closure Type: Screw



97.28

97.28

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Nbr Qty	UN	Catalog Number	Description	Unit Price	Extended Price
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Vendor Catalog # FS14395-500

This item is being sold as 10 each per case

105 1 CS 064141D BTL MEDIA PYREX 1L 10/CS
PYREX Reusable Media Storage Bottles, 1L, Capacity: 33.8 oz., 1000

mL, 1 L, Mouth: Narrow, Quantity: 10/Cs., Closure Size: GL45, Orange,

Borosilicate Glass, Non-sterile, Closure Color: Orange, Closure Material: Polypropylene, Closure Type: Plug Seal, Diameter: 3.9 in.,

101 mm

Vendor Catalog # 1395-1L

This item is being sold as 10 each per case

106 1 CS FB8001000 MEDIA BTL GS GL45 1000ML 10/CS 100.96 100.96

Fisherbrand Reusable Glass Media Bottles with Cap, Capacity: 1000mL, Capacity: 33.8 oz., 1000 mL, Diameter: 3.9 in., 101mm, Graduations: 100 to 900mL, Height: 8.8 in., 225mm, Closure Size: GL45, Natural, Non-sterile, Closure Color: Blue, Closure Material: Polypropylene,

Closure Type: Screw

Vendor Catalog # FS14395-1000

This item is being sold as 10 each per case

107 1 CS 025552 BEAKR STARTER PACK NO1 1/CS 38.13 38.13

Glass, Accuracy: +/-5%, Certifications/Compliance: USP, ASTM E438

DWK Life Sciences Kimble KIMAX Low Form, Griffin, Starter Pack,
Capacity: 50 mL, 100 mL, 250 mL, 600 mL, and 1000 mL, Borosilicate

Vendor Catalog # 14080-01

This item is being sold as 1 per case

108 1 EA 1451361 STIR BAR OCTAGONAL 2X5/16IN 7.45 7.45

Fisherbrand Octagon Spinbar Magnetic Stirring Bars, Diameter: 0.31 in., 8mm, Length: 2 in., 50.8mm, Autoclavable: Yes, White,

Dimensions: 2 x 0.31 in. (50.8 x 8mm), Alnico Magnet, Shape:

Octagonal, Certifications/Compliance: ISO 9001:2008, Coating: PTFE,

Quantity: 50, Stir bar, Width: 0.31 in., 8mm

Vendor Catalog # 37110-5002

This item is being sold as 1 per each

109 1 EA 01912407 ME1002E 1200G X 0.01G 1,276.24 1,276.24 1,276.24

Mettler Toledo Standard ME Precision Lab Balance, Model: ME1002E, Capacity: 1200 g, Readability: 0.01 g, Stabilization Time: 1 sec., Calibration: External, Certifications/Compliance: ISO/GLP, Connection Type: RS-232, Display Type: Backlit LCD, Electrical Requirements:



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Nbr Qty UN Catalog Number Description	Unit Extended Price Price
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100/240 V 50/60 Hz

Vendor Catalog # 30029122

This item is being sold as 1 per each

110 1 PK 75003839 ADPT PRP BUFFY COAT BAG PK/2 263.64 263.64

Thermo Scientific 250mL Platelet-rich Plasma or Buffy Coat Bag Adapter for Oval Single Blood Bag Buckets, Description: 250mL Platelet-rich Plasma or Buffy Coat Bag Adapter (set of 2), Capacity:

6/8 x 250mL, For Use With: Oval single blood bag buckets

Vendor Catalog # 75003839

This item is being sold as 2 each per pack

111 1 EA 501179918 INNOVA 40 W/3/4 ORBIT120V 10,503.74 10,503.74



Eppendorf Innova 40/40R Benchtop Orbital Shaker, Holds: Flasks up to 3 L, Model: New Brunswick Innova 40, Incubated, Orbit: 1.9 cm (0.75 in.), Speed Range: 25 to 500 rpm, New Brunswick Innova 40/40R, Voltage: 120 V, Accuracy: +/-1 rpm, Amperage: 800 VA(6.66A),

Capacity: 3 L, Depth: 30 in., 76.2 cm Vendor Catalog # M1299-0080

This item is being sold as 1 per each

112 1 EA 88860021 ISOTEMP DRY BATH 1BLOCK 120V 362.45 362.45



Fisherbrand Isotemp Digital Dry Baths/Block Heaters, No. of Places: 1 Block, Electrical Requirements: 100/120 V, 50/60 Hz, Powder-coated Steel, Relative Humidity: <80%, Temperature Range: Ambient +5 deg.C to 130 deg.C, Certifications/Compliance: CE, cULus, RoHS, Controller

Type: PID

Vendor Catalog # 88860021

This item is being sold as 1 per each

113 1 EA 07202155 DIGITAL WATERBATH, 6 LITERS, 1 855.60 855.60

Corning LSE Digital Water Bath, 6L, Capacity: 6 L, Temperature Range: Ambient +5 deg. to 99 deg.C, Controller Type: PID, Depth Interior: Chamber: 6.7 in., 17 cm Chamber, Depth: 29 cm, Description: Water Bath, Dimensions: 29 x 38 x 23 cm (33 cm w/cover) (11.4 x 14.9 x 9.0 in.) (12.9 in. w/cover)

Vendor Catalog # 6783

This item is being sold as 1 per each



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|--|

14 1 EA 13998035 Ther

HERA150I CO2 SST IR 120V

14,406.00

14,406.00



Thermo Scientific Heracell 150i CO2 Incubator, IR sensor, 120V,

Description: Single 150L incubator, CO2 Sensor Technology: IR sensor,

Electrical Requirements: 120 V, 50/60 Hz, Capacity: 150 L, 5.3 cu.

ft., Chamber Material: Electropolished Stainless Steel, Relative

Humidity: >90% at 37 deg.C Vendor Catalog # 51026406

This item is being sold as 1 per each

Medical Device

Product - Non-Returnable

|-----

| Extended warranty available for purchase below:

| 13 762 722 EXTENDED WARRANTY INCUBATOR \$1341.00

|-----

115 1 EA

UVP97019204

IMAGING SYS MULTIDOC-IT/M-20

7,775.26

7,775.26



UVP MultiDoc-It Imaging Systems, MultiDoc-It Imaging System (3 door),

Transilluminator: M-20, Voltage: 115V, For Use With: Fluorescent and

colorimetric imaging, Wavelength: 302nm

Vendor Catalog # 97-0192-04

This item is being sold as 1 per each

116 1 EA

14385491

SPECTRONIC 200 SPEC

2,456.04

2,456.04



Spectrophotometer; Spectronic 200; Thermo Scientific; 115V; US Power

Cord

Vendor Catalog # 840-281700

This item is being sold as 1 per each

|-----

| Extended warranty available for purchase below:

| 70 168 1700 | SPECTRONIC 200 EXTENDED WARRAN | \$885.00

| 70 105 6239 UNITY BASIC DEPOT WAR SPEC 200 \$496.00

117 1 EA

FB300Q

POWER SUPPLY 400MA 300V

532.76

532.76



Fisherbrand Electrophoresis Power Supplies, Compact Power Supplies, Amperage: 400 mA, Voltage: 300 V, Electrical Requirements: 120 V, For

Use With: SDS-PAGE, DGGE/CDGE and DNA/RNA,

CSA, Dimensions: 10.25 x 5.5 x 5.25 in. (26 x 14 x 13.3 cm), Display:

LED

Vendor Catalog # FB300Q

This item is being sold as 1 per each



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3030-5756-05	RFQ TIFFANY MORAND	25 of 31

Nbr G	Qty	UN	Catalog Number	Description	Unit Price	Extended Price

118 EΑ **OWA31** HORIZONTAL SYS 23X40CM 1,230.27

1,230.27



Thermo Scientific Owl A3-1 Large-Gel Electrophoresis System, Description: Gel size: 23 x 40cm; Buffer volume: 4.5L; L x W x H: 53 x 32 x 11cm, Certifications/Compliance: CE marked, Dimensions: 20.63 x 12.5 x 4.25 in. (53 x 32 x 11 cm), Height: 4.25 in., 11 cm, Length:

20.63 in., 53 cm

Vendor Catalog # A3-1

This item is being sold as 1 per each

119 NOBID *--NO BID--*

120 EΑ 05LFEETSA THERMOSCI 5CF FRZR 120/60 1.963.44

1,963.44



Thermo Scientific Value Lab Undercounter Freezer, 5.0 cu. ft., Capacity: 5 cu. ft., 141.6 L, Electrical Requirements: 115 V 60 Hz, Amperage: 1.1 A, Casters: 2 Adjustable Feet In Front, 2 Fixed Pads In Rear, Certifications/Compliance: cULus, White, Compressor: Bottom

Mounted, Defrost: Manual Vendor Catalog # 05LFEETSA

Hazardous Material

This item is being sold as 1 per each

| Extended warranty available for purchase below:

| 14 259 180 EXTENDED WARRANTY BASIC LR/F \$800.00

NC1031425 121 EΑ

URANYL ACETATE SOL 4% 100ML Uranyl Acetate pre-made and ready to use solution for making your

work easier. Other percentages are available upon request. No Image Available

Vendor Catalog # 224004 Hazardous Material

122 NOBID

--NO BID--

EΑ 123

AAJ6573122 ALBUMIN BOVINE COHN F 7.0 100G 242.76

80.40

242.76

80.40

Thermo Scientific Chemicals Albumin, Bovine, Cohn Fraction V, 98%, Immunoassay Grade, protease and enzyme-free, pH 7.0, Quantity: 100g,

Format: Lyophilized Powder, Formulation: Lyophilized powder,

Recombinant: No, Regulatory Status: RUO, EINECS Number: 232-936-2, pH

Range: 7.0

Vendor Catalog # J65731-22

This item is being sold as 1 per each



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	Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
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124 1 EA

88860113 FS MIXED BLOCK 1.5 AND 2.0ML

83.60

83.60



Blocks for Fisherbrand Isotemp Digital Dry Baths/Block Heaters, No.

of Places: 18, Aluminum Alloy, For Use With: Thermo Scientific

Digital and Touch Screen Dry Baths/Block Heaters (No compact models),

Includes: 1.5 mL and 2.0 mL, Accessory, Block

Vendor Catalog # 88860113

This item is being sold as 1 per each

 1,060.93

1,060.93

132.54



Eppendorf Model 5424 Microcentrifuge Rotors, Standard Rotor,

Includes: Aerosol-tight lid, Capacity: 24 x 1.5/2mL, For Use With:

5430 Microcentrifuge, Max. RCF: 21,130 x g, Max. Speed: 15,000rpm,

Angle: Fixed, No. of Places: 24, Radius: 8.4cm

Vendor Catalog # 022653008

This item is being sold as 1 per each

126 1 EA BP1422500 YEAST EXTRACT DEHYDRATED 500G 132.54

Fisher BioReagents Microbiology Media Additives: Yeast Extract, Quantity: 500g, Format: Dehydrated, Media Type: Yeast Extract, Packaging: Poly Bottle, Description: Bacterial Culture, Grade:

Molecular genetics

Vendor Catalog # BP1422500

Shelf Life 3Y

This item is being sold as 1 per each

127 1 PK 02202101 WEIGH BOATS MEDIUM 500/PK 65.81 65.81 65.81



Fisherbrand Hexagonal Polystyrene Weighing Dishes, Depth: 15 mm,

Diameter Inner Base: 47 mm, Diameter Inner Top: 67 mm, Weight: 1.4 g, For Use With: Design provides greater balance, protection and safety,

Shape: Hexagonal

Vendor Catalog # 02202101

This item is being sold as 500 each per pack

128 1 PK 02202103 WEIGH BOATS XLG 500/PK 277.28 277.28



Fisherbrand Hexagonal Polystyrene Weighing Dishes, Depth: 32 mm, Diameter Inner Base: 92 mm, Diameter Inner Top: 132 mm, Weight: 7.1 g, For Use With: Design provides greater balance, protection and

safety, Shape: Hexagonal Vendor Catalog # 02202103

This item is being sold as 500 each per pack



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3030-5756-05	RFQ TIFFANY MORAND	27 of 31

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
129	1	EA	cm Vendor C	NATURAL GAS BUNSEN BURNER usen Burners, Basic, Description: Basic, Height: 6 in., 15.2 ustalog # CH0991NG/RSD user being sold as 1 per each	48.55	48.55
130	1	CS	mL, Boros Baffled, D Vendor C	FLASK BAFFLED 250ML 6/CS Sciences Kimble KIMAX Baffled Culture Flasks, Capacity: 250 silicate Glass, Autoclavable: Autoclavable, Bottom Shape: biameter Outer: 1.5 in., 38 mm atalog # 25630-250 is being sold as 6 each per case	167.20	167.20
131	1	CS	mL, Boros Baffled, D Vendor C	FLASK BAFFLED 1000ML 6/CS Sciences Kimble KIMAX Baffled Culture Flasks, Capacity: 1000 silicate Glass, Autoclavable: Autoclavable, Bottom Shape: biameter Outer: 1.5 in., 3.8 cm atalog # 25630-1000 is being sold as 6 each per case	298.65	298.65
132	1	CS	Closure C Polypropy Disposab mLess ne Vendor C	CLOSURE DSP PP NAT 38MM 100/CS olypropylene Flask Closures, Diameter Outer Neck: 3.8 cm, Color: Natural, Autoclavable: Autoclavable, Closure Material: Vlene, Closure Type: Closure, Diameter Outer: 38 mm, le: No, For Use With: Culture tubes and flasks with long ricks, No. per Case: 100/Cs. atalog # 26797-38 is being sold as 100 each per case	235.60	235.60
133	1	EA	Includes:	NANODROP ONE SPECTROPHOTOMETER scientific NanoDrop One Microvolume UV-Vis Spectrophotometer, PR-1 pedestal conditioning solution, PV-1 performance in solution, USB memory device, Microfiber screen wipe, USA	14,827.00	14,827.00

verification solution, USB memory device, Microfiber screen wipe, USA

Power Cable, Warranty: 2 year Vendor Catalog # 840-274100

This item is being sold as 1 per each

| Extended warranty available for purchase below:

| 70 105 4659 | 2 YR EXT WAR NDONE NDONEC INCL | \$3436.00 | 70 105 4658 | 1 YR EXT WAR NDONE NDONEC INCL | \$1757.00



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3030-5756-05	RFQ TIFFANY MORAND	28 of 31

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
134	1	EA	acid magnes ot, magnesiu sulfate 1:1, r max., CHEB Vendor Cata	MAG SULF ANHYD CERTIFD 500G Sulfate Anhydrous, MgO4S, CAS Number-7487-88-9, sulfuric sium salt 1:1, mgso4, sal de sedlitz, sal angalis, tomix um sulphate, bitter salt, magnesium sulfate, magnesium magnesium sulfate anhydrous, 500g, 0.005% max., 0.04% 81:32599, Gray, White alog # FLM65-500 being sold as 1 per each	79.51	79.51
135	1	EA	1mL, Conce Vendor Cata Hazardous N Shelf Life 4\		70.20	70.20
136	1	CS	Bio-reaction scale, high or reaction app maintained to screening and	50ML BIORXN STANDING TUBE C Scientific Products 50mL Bio-reaction Tube Self Standing. Tubes offer a convenient and economical option for small density suspension cell culture. Ideal for biological solications and free gas exchange. Aseptic conditions through 0.22?m hydrophobic vented membrane. Useful in the and optimization processes of suspension cells. Reaction can be optimized using small amounts of materials	154.22	154.22

Bio-reaction tubes offer a convenient and economical option for small scale, high density suspension cell culture. Ideal for biological reaction applications and free gas exchange. Aseptic conditions maintained through 0.22?m hydrophobic vented membrane. Useful in the screening and optimization processes of suspension cells. Reaction parameters can be optimized using small amounts of materials, maximizing the number of parallel experiments that can be performed simultaneously. Ideal for suspension cell culture, bacterial growth, seeding larger bioreactors, supporting start-up testing procedures for larger bioreactors, and lyophilization. Easy to read black graduations and a large white marking area. RNase/DNase free and non-pyrogenic. Max force (RCF) g 16000. Every case is printed with the lot number for quality traceability. Packaged sterile, 10/re-sealable bag, 100/case.

Vendor Catalog # 229479

This item is being sold as 100 each per case

137 1 EA BP9065 KANAMYCIN MONO SULFATE 5G 71.23 71.23

Kanamycin Sulfate, C18H38N4O15S, CAS Number-25389-94-0, 5g, Gray,

White, Pass Test, >250 deg.C, 582.58, < 1.0%,

OOYGSFOGFJDDHP-IZQIRFRQSA-N Vendor Catalog # FLBP906-5

This item is being sold as 1 per each



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Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
138	NOBID		*NO BID*			
139	1	EA	500g, Forma casein is us Tryptone, P Grade: Mole Vendor Cata Shelf Life 3	TRYPTONE 500G eagents Microbiology Media Additives: Tryptone, Quantity: at: Dehydrated Powder, For Use With: Pancreatic digest of ed as a nitrogen source for bacteria, Media Type: ackaging: Poly Bottle, Description: Bacterial Culture, ecular genetics alog # BP1421500 Y being sold as 1 per each	154.79	154.79
140	NOBID		*NO BID*			
141	1	EA	to the gel sli transfer to the for organic of Fast-Spin of minutes. DN is perfectly stated	ZYMOCLEAN GEL DNA KIT 50PREP the specially formulated Agarose Dissolving Buffer (ADB) ice containing your DNA sample, let dissolve, and then the supplied Zymo-Spin™ Column. There is no need denaturants or chloroform. Instead, the product utilizes folumn technology to yield high-quality DNA in just 15 NA purified using the Zymoclean™ Gel DNA Recovery Kit suited for use in DNA ligation reactions, sequencing, ag reactions, PCR, etc. alog # D4001	88.84	88.84
142	1	EA	2225532, C Statement< WIIZWVCIJ 2,2-dichloro Vendor Cata	CHLORAMPHENICOL, 99% 25G enicol, >-99%, C11H12Cl2N2O5, CAS Number-56-75-7, 25g, 0.99, HEBI:17698, 200-287-4, 323.14, H350, GHS H br>H350-H361, P201-P202-P281-P308+P313-P501c, KGZOK-RKDXNWHRSA-N, -N-[(1R,2R)-1,3-dihydroxy-1-(4-nitrophenyl)propan-2-yl]acetamide alog # B20841-14 being sold as 1 per each	54.72	54.72
143	1	PK	gap size, 50	ELECTROPORATION CUVETT1MM 50P e; Electroporation; Standard electroporation cuvettes, 1 mm individually sealed cuvettes, sterile alog # 12358-345	97.00	97.00
144	1	EA	50444186	ZYPPY PLASMID MINIPREP 400RXN	369.27	369.27



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Nbr Qty	ty UN	Catalog Number	Description	Unit Price	Extended Price
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The Zyppy Plasmid Miniprep Kit features a pellet-free modified alkaline lysis system that bypasses the normal cell-pelleting and resuspension steps common to classical plasmid preparation procedures. Simply add the uniquely formulated 7X Lysis Buffer directly to your bacterial culture, neutralize, and then purify with Zymo-Spin column technology. Additionally, the patented colored buffers included in the kit allow for easy visualization of complete cell lysis and neutralization. The Zyppy Plasmid Miniprep Kit is the fastest and easiest method available to separate plasmid DNA from E. Coli efficiently. The plasmid DNA is high quality, endotoxin-free, and well suited for use in transfection, bacterial transformation, restriction endonuclease digestion, DNA ligation, PCR, transcription, sequencing, and other sensitive downstream applications. Vendor Catalog # D4020

Hazardous Material

This item is being sold as 1 per each

EΑ NC9163256 DNA CLEAN AND CONC-25 200 PREP 269.39 269.39 145



It can also be used for post-RT cDNA clean-up and purification of sequencing-ready DNA from M13 phage. Simply add the specially formulated DNA Binding Buffer to your sample and transfer the mixture to the supplied Zymo-Spin™ Column. There is no need for organic denaturants or chloroform. Instead, the product features ZymoSpin column technology to yield DNA that is free of salts and contaminants in just 2 minutes. The purified DNA is ideal for DNA ligation, sequencing, labeling, PCR, microarray, transfection, transformation, and restriction digestion procedures.

Vendor Catalog # D4006

EΑ 51.60 NC1375332 1% URANYL ACETATE 100ML 51.60 146

Uranyl acetate is extensively used as a negative stain in electron miroscopy. 1% uranyl acetate solutions is used as anindicator, and atitrantin stronger concentrations inanalytical chemistry, as it forms an insoluble salt withsodium(the vast majority of sodium salts are water-soluble). Uranyl acetate solutions show evidence of being sensitive to light, especially UV, and will precipitate if exposed. Vendor Catalog # 224001 Hazardous Material



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MERCHANDISE TOTAL73,494.32Container/Ice Charges40.00Hazardous Material Charge40.00TOTAL73,574.32

NOTES:

Returns are subject to manufacturer terms and conditions.

We now offer highly competitive financing with low monthly payments. Please contact your local sales representative for more information.

Tell us about your recent customer service experience by completing a short survey. This should take no longer than three minutes. Enter the link into your browser and enter the passcode: USA-PGH-CS2 http://survey.medallia.com/fishersci