

To: MONET JOHNSON

Date: 01/08/2019

Message: MONET,

PLEASE SEE THE ATTACHED QUOTE. PLEASE NOTE WE WILL BE UPDATING THIS

QUOTE TO HOLD PRICING TILL END OF 2019 HOWEVER, THERE ARE SOME ITEMS

BEGINNING WITH 50 OR NC THAT WE WILL NOT BE ABLE TO HOLD PRICING SO

THESE ITEMS WILL PRICED AT TIME ORDER IS PLACED.

THESE HAVE BEEN MARKED.

THANKS,

**BETH** 

	Sales Q	uotation		
*Quote Nbr	Creation Date	Due Date	Page	
9008-6102-16	01/08/2019		1 of 28	
Payment	Terms	Deliver	y Terms	
NET 30	DAYS	SI	HIP	
Valid	d To	Prepar	ed By	
03/09/	/2019	TITLOW, BETH		
Customer I	Reference	Sales Representative		
SEAPHAGES VA 12/31/				
To place an order	Ph: 800-766-7000	Fx: 800-926-1166		
Submit	ted To:	Customer Accoun	t: <b>444444-012</b>	
MONET JOHNSON JOHNSONM2@HHMI.0 301-215-8878	ORG	HOWARD HUGHE MASTER ACCOUN CENTRAL DATA F USE ONLY DUMM PITTSBURGH PA	NT PROCESSING Y ACCT	



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

Review and Place Order

Please note: This link initiates order review / placement through fishersci.com

# \*Please reference this Quote Number on all correspondence.

Don't have a profile? Register on fishersci.com

For complete Terms and Conditions, please click here.

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
1	1	EA	01 213 104	ALUMINUM FOIL 18IN X 50FT	19.80	19.80

Fishertrevel

O accompany

Foil, Aluminum; Fisherbrand; Heavy-gauge roll; Individual packaging;

Dispenser box with cutter bar; Width: 18 in. (45.7cm); Length: 50 ft.

(15.24m); 0.024mm thick Vendor Catalog # 75SQ.FT

This item is being sold as 1 per each

2 1 PK 01 812 51 POUCH SSL AUTOCL 3.5X9IN 200PK 58.75 58.75



Pouches, Sterilization; Instant sealing; Fisherbrand; 3.5 x 9 in.;

Peel off protective strip; triple heat-processed seams; 2mil blue

transparent polyester/polypropylene laminate film side

Vendor Catalog # SCSF

Shelf Life 3Y

This item is being sold as 200 each per pack

Medical Device

3 1 CS 02 911 761 JAR CLR ST SD W/PTFE 16OZ 12CS 69.19 69.19



Jar; Glass; Wide-mouth; Fisherbrand; Clear; Straight-Sided Round;

With attached PTFE-faced, PE-lined closure; Capacity: 16oz (480mL);

Screw cap size: 89-400; 12/CS Vendor Catalog # 264026

This item is being sold as 12 each per case



Quote Nbr	Customer Reference	Page	
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	2 of 28	

Nbr	Qty	UN	Catalog Number Description	Unit Price	Extended Price
4	1	EA	O4 355 16 BACDOWN HANDSOAP 1 LITER  Soap, Hand; Decon; Bacdown; Formulated specifically for laboratory personnel; With minimal skin drying; Almond fragnance; 34 oz. (1L)  Pump bottle  Vendor Catalog # 7001  This item is being sold as 1 per each	32.99	32.99
5	1	EA	04 355 64 CIDECON CONC DISINFECTNT 1GAL  Detergent/Disinfectant; CiDecon; 1 gal. (3.8L); Effective TB, HIV-1, bacteria, viruses, and fungi in the presence of 1000ppm hard water and 10% organic soil; EPA registered; Vendor Catalog # 8504 Hazardous Material This item is being sold as 1 per each	71.38	71.38
6	1	PK	TUBES 1.5ML NATURAL 500/PK Tube, Microcentrifuge; Eppendorf; Snap-cap; Flex-tube; Polypropylene; Flexible lid with etched writing surface; Rated to 25,000xG; Graduated; Autoclavable; O.D. x L: 10 x 38mm; 1.5mL; 500/Pk.; Natural Vendor Catalog # 022364111 This item is being sold as 500 each per pack	28.73	28.73
7	1	CS	06 443 18 FB50MLTBE PP\FLAT\GRD\S 500CS  Tube, Centrifuge; Fisherbrand; Easy Reader; Polypropylene; Graduated in 5mL increments from 5 to 50mL; Flat top closure; Sterile; Capacity: 50mL; O.D. x L: 28 x 115mm; Max. RCF: 13500 x g; 25/Rack Vendor Catalog # 431263  Shelf Life 3Y  This item is being sold as 500 each per case	143.01	143.01
8	1	PK	05 529C CENTRIFUGE TUBE PC 50ML 10/PK Centrifuge Tubes; Nalgene; Oak ridge high-speed; Polycarbonate; Round bottom; Leak proof; Autoclavable; Transparent; With polypropylene screw caps; capacity: 50mL; O.D. x L: 29 x 107mm Vendor Catalog # 3118-0050 This item is being sold as 10 each per pack	46.50	46.50
9	1	CS	05 539 12 15M TBE PP/FLT/ST/GRD RK500CS Tubes, Centrifuge; Fisherbrand; Easy Reader; Polypropylene; Black print; Graduations: 0.5mL subdivisions from 2 to 14.5mL; Conical bottom; Flat top closure; Max. RCF: 12,000 x g; O.D. x L: 17 x 119mm;	138.87	138.87

15mL; Sterile; In foam racks



Quote Nbr	Customer Reference	Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	3 of 28

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
-----	-----	----	----------------	-------------	---------------	-------------------

Vendor Catalog # 430885

This item is being sold as 500 each per case

PK 05 541 25 RACK MICRO TB FLUOR ASST 5/PK 46.25 46.25

Racks, tube, Microcentrifuge or PCR; Fisherbrand; Double Sided; Benchtop use or freezer storage; 80 numbered wells each side; Handles; Matte labeling panel; Polyproylene; Autoclavable; Assorted Fluorescent-1eaBl, Gr, Or, Pnk, Yel; 5/Pk.

Vendor Catalog # 18845-3012

Shelf Life 5Y

This item is being sold as 5 each per pack

CS 09 761 141 1LFLTSYS 0.5LFUNL .22POR 12/CS 131.45 131.45



Bottle Top and Filtration Unit; Corning; Filter System; 70mm Membrane diameter; CA membrane; 500mL Funnel; 1000mL Receiver; Pore size:

0.22um; Orange color-coded adapter; Sterile; Non-pyrogenic

Vendor Catalog # 431205

Shelf Life 3Y

This item is being sold as 12 each per case

CS 12 09 761 34 FLTR TUBE TOP 50ML 22UM 12/CS 47.77 47.77



Vacuum filter system, Tube top; Corning; Includes: 150mL polystyrene filter funnel with 0.22um pore, 13.6 sq.cm cellulose acetate membrane, 50mL polypropylene receiver centrifuge tube and polyethylene neck adaptor and hose connector Vendor Catalog # 430320

Shelf Life 3Y

This item is being sold as 12 each per case

13 PK SCGP00525 STERIFLP FLT 50ML 0.22UM 25/PK 108.20 108.20

> Filter unit; EMD Millipore; Steriflip; Disposable; Vacuum; Gamma radiation sterilized; 50mL funnel; 50mL receiver; Filter diameter: 40mm; Pore size: 0.22um; PES membrane; 25/Pk.

Vendor Catalog # SCGP00525

Shelf Life 2Y

This item is being sold as 25 each per pack

FILTER PAPER WH 3 11CM 100/PK 14 PK 09 820B 23.56 23.56



Paper, Filter, Qualitative Grade, Whatman 3 Grade, 6um Particle Retention, Medium Fine Porosity, Astm (90 Sec.)/herzberg (325 Sec.) Filtration Speed, Smooth/grained Surface, 11cm Dia.

Vendor Catalog # 1003-110



Quote Nbr	Customer Reference	Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	4 of 28

Nbr Qty	UN	Catalog Number	Description	Unit Price	Extended Price
---------	----	----------------	-------------	---------------	-------------------

This item is being sold as 100 each per pack

15 1 PK 09 876 18 PH 4.5-10 BY 1 6X80MM 100/PK

21.80

21.80

Test Strips; pH indicator; Whatman; CF strips; pH range: 4.5 to 10; Plastic supports; Paper segments on each strip; Complementary indicator charts; Dimension of each strip: 6 x 80mm; Graduated in 0.5 pH units; 100/Pk

Vendor Catalog # 2614-991

This item is being sold as 100 each per pack

208.07

208.07



09 927 43A

PK

16

Filters; Syringe; Whatman; GD/X; Disposable; Polyethersulfone (PES); Dia.: 25mm; For samples >10mL; Pore size: 0.2um; Polypropylene housing; Female Luer-Lok inlet; Male slip Luer outlet; 50/pk.; Sterile Vendor Catalog # 6896-2502

SYR FLT 25MM .2U PES STR 50/PK

This item is being sold as 50 each per pack

17 1 CS 10 041 5B FLSK BAF ERL TOOLRM 250ML 6/CS 189.10 189.10



Flask, Erlenmeyer; Cell Culture; Corning; PYREX; Baffled; 250mL; For Stopper size 6; Heavy tooled rims

Vendor Catalog # 4450-250

This item is being sold as 6 each per case

18 1 CS 10 530 FLSK PETG BAF 250 VENT 12/CS 130.90 130.90



Flask, Erlenmeyer; Thermo Scientific Nalgene; PETG; Sterile with vented closure; Disposable; 250mL; Ideal for shaker and suspension cell culture, media preparation or storage Vendor Catalog # 4116-0250

Shelf Life 5Y

Shelf Life 5 Y

This item is being sold as 12 each per case

Medical Device

19 1 CS 10 531 FLSK PETG BAF 500 VENT 12/CS 161.00 161.00



Flask, Erlenmeyer; Thermo Scientific Nalgene; PETG; Sterile with vented closure; Disposable; 500mL; Ideal for shaker and suspension cell culture, media preparation or storage Vendor Catalog # 4116-0500

Veridor Oatalog # +110-0500

Shelf Life 5Y

This item is being sold as 12 each per case

Medical Device

Product - Non-Returnable



Quote Nbr 9008-6102-16		Customer Reference	Page	
		SEAPHAGES VALID THROUGH 12/31/2019	5 of 28	

Nbr	Qty	UN	Catalog Number Description	Unit Price	Extended Price
20	1	CS	10 532 FLSK PETG BAF 1000 VENT 6/CS  Flask, Erlenmeyer; Thermo Scientific Nalgene; PETG; Sterile with vented closure; Disposable; 1000mL; Ideal for shaker and suspension cell culture, media preparation or storage Vendor Catalog # 4116-1000  Shelf Life 5Y  This item is being sold as 6 each per case Medical Device  Product - Non-Returnable	109.90	109.90
21	2	CS	10 533 FLSK PETG BAF 2000 VENT 4/CS	84.21	168.42
			Flask, Erlenmeyer; Thermo Scientific Nalgene; PETG; Sterile with vented closure; Disposable; 2000mL; Ideal for shaker and suspension cell culture, media preparation or storage Vendor Catalog # 4116-2000 Shelf Life 5Y  This item is being sold as 4 each per case Medical Device  Product - Non-Returnable		
22	1	PK	11 312A GLASS BEADS SOLID 3MM 1LB/PK	22.83	22.83
			Bead, Glass; Walter Stern; Solid; Spherical; Economical; Soda-lime; Diameter: 3mm; For mixing, boiling, packing; Approx. No./lb.: 12,500 Vendor Catalog # 100C This item is being sold as 1 per pack		
23	1	CS	12 007 HOODED GAS LIGHTER	54.12	54.12
			Lighter, Gas; Shurlite; Hooded; Can light any flammable gas; Forms gas pocket to ensure instant lighting; Special hood protects file which produces spark; 1 ea.; 10/case Vendor Catalog # 3001  This item is being sold as 10 each per case		
24	2	CS	13 675 2C PIPET STER 2ML(0.01GRAD)500/CS	72.76	145.52
			Sterile Polystyrene Disposable Serological Pipets with Magnifier Stripe PS (Polystyrene) Green, Use With: For tissue culture work Bulk Pack Vendor Catalog # 4321 This item is being sold as 500 each per case		



Quote Nbr	Customer Reference	Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	6 of 28

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
25	1	CS	13 678 11	PIPET STER 25ML(0.08GRAD)200CS	53.88	53.88
			Polystyrene Di Capacity: 25m (Polystyrene) S Vendor Catalo	sposable Serological Pipets with Magnifier Stripe, L, Color: Red, Individual paper/plastic wrap PS Sterile		
26	1	CS		PIPET SER STL 1/10 5ML 200/CS sposable Serological Pipets with Magnifier Stripe,	18.27	18.27
			paper/plastic v Vendor Catalo Shelf Life 3Y	0.10mL, Capacity: 5mL, Color: Blue, Individual wrap PS (Polystyrene) Sterile g # 431030 sold as 200 each per case		
27	1	CS	13 678 11E	PIPET STER 10ML(0.1GRAD)200/CS sposable Serological Pipets with Magnifier Stripe,	20.46	20.46
			Subdivisions: ( paper/plastic w Vendor Catalo Shelf Life 3Y	0.10mL, Capacity: 10mL, Color: Orange, Individual vrap PS (Polystyrene) Sterile		
28	1	CS	13 683 713	CBT. ADVANCED 2.5ML STERILE anced Pipetter Tips - Standard, Sterile Tip Elongated,	141.73	141.73
			Positive Displa Vendor Catalo Shelf Life 5Y	ing sold as 100 each per case		
29	1	EA	13 807 10	TEST TUBE BASKET 4X4X6IN brand; Aluminum; With Tilt-Top lids; Ideal for rinsing	34.25	34.25
				s; Rust proof; L x W x H: 4 x 4 x 6 in. (10 x 10 x g # 1380710		
30	1	EA	13 807 10 Basket: Fisher	TEST TUBE BASKET 4X4X6IN brand; Aluminum; With Tilt-Top lids; Ideal for rinsing	34.25	34.25
				s; Rust proof; L x W x H: 4 x 4 x 6 in. (10 x 10 x		



Quote Nbr	Customer Reference	Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	7 of 28

Nbr	Qty	UN	Catalog Number Description	Unit Price	Extended Price
			This item is being sold as 1 per each		
31	1	EA	Basket, Aluminum; Fisherbrand; Without lids; Test tube; Lightweigh: Unharmed by hot air, steam sterilization; L x W x H: 10 x 6 x 6 in. (25 x 15 x 15cm)  Vendor Catalog # 1380722  This item is being sold as 1 per each	43.97 t;	43.97
32	1	PK	14 206 62 FSHRBRND UNDERPAD 20X24 50/PK Underpad, Absorbent; Fisherbrand; Cushioned surface; Chemical-resistant polyethylene backing; Spunbond top layer; Absorbent to 750mL/m2; Mat; L x W: 20 x 24 in. (51 x 61cm) Vendor Catalog # 55024-00 This item is being sold as 50 each per pack	24.29 rrb	24.29
33	1	PK	14 792 18 RACK MICROTBE 1.5ML FLOAT 4/PK Rack, Floating Microcentrifuge; Bel-Art; Scienceware; ncubate up to 24 microcentrifuge tubes (1.5mL) in a water bath; 4-11/16 x 3-1/16 in. (119 x 78mm) Vendor Catalog # F18876-0000 This item is being sold as 4 each per pack	44.70	44.70
34	1	EA	14 809 26 RACK UNWIRE TEST TUBE WH 20MM Rack; Test tube; Thermo Scientific Nalgene; Unwire; ResMer resin; Withstand most chemicals and temp. up to 121deg.C; Autoclavable Molded numbers and letters; For 20mm tubes; 40 places; 9.75L x 4' 3.25 in. H (25 x 10.2 x 8.3cm); White Vendor Catalog # 5970-0020 This item is being sold as 1 per each		30.66
35	1	EA	14 809 30 RACK UNWIRE TEST TUBE WH 30MM	33.18	33.18



Racks, Test Tube; Nalgene Unwire; ResMer resin; Autoclavable; Will not float; For 30mm tubes; 24 places; Size: 11L x 4.75 in.; Color:

White

Vendor Catalog # 5970-0030

This item is being sold as 1 per each



	Quote Nbr	Customer Reference	Page
Ī	9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	8 of 28

				<u></u>		
Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
36	1	EA	Orange Vendor Cata	RACK UNWIRE ACETAL ORG 20MM Tube; Nalgene Unwire; For 20mm tubes, 40 places; Color: log # 5970-0120 peing sold as 1 per each	30.66	30.66
37	1	EA	not float; For Orange Vendor Cata	RACK UNWIRE ACETAL ORG 30MM Tube; Nalgene Unwire; ResMer resin; Autoclavable; Will 30mm tubes; 24 places; Size: 11L x 4.5 in.; Color: log # 5970-0130 peing sold as 1 per each	33.78	33.78
38	1	EA	Withstand m Molded num 2.25 in. H(20 Vendor Cata	RACK UNWIRE ACETAL RED 13MM  Libe; Thermo Scientific Nalgene; Unwire; ResMer resin; Lost chemicals and temp. up to 121deg.C; Autoclavable; Libers and letters; For 13mm tubes; 72 places; 7.75L x 4W x  Liv x 10.2 x 5.7cm); Red Lilog # 5970-0513 Libering sold as 1 per each	19.24	19.24
39	1	PK	barrel; 1/100 use; Outer d slip-tip; 1mL Vendor Cata Shelf Life 5Y	log # 309628	38.31	38.31
40	1	PK	Clear, polypi Type: tubero Vendor Cata	SYRINGE LUER LOCK 3ML 200/PKRX neral use; BD; With Luer-Lok tips; Sterile; Disposable; ropylene barrel; Bold markings; Tapered plunger rod; ulin; DNR latex free; Graduation: 0.1mL; Volume: 3mL log # 309657 peing sold as 200 each per pack	22.51	22.51
41	1	PK	Disposable;	SYRINGE ONLY LLOK 5ML 125/PKRX Vacutainer; General purpose; Luer-Lok; Sterile; 0.2mL graduation; Clear, polypropylene barrel; Bold apered plunger rod; Type: Tuberculin; DNR latex free;	13.86	13.86



	Quote Nbr	Customer Reference	Page
Ī	9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	9 of 28

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
			Vendor Catalo Shelf Life 5Y This item is be	og # 309646 eing sold as 125 each per pack		
42	1	CS	14 957 92	KIM KAP RED 13MM PP 1000/CS	100.62	100.62
			13mm; Color: Vendor Catalo	posable; KimKap; Polypropylene; Autoclavable; For O.D.: Red; Case of: 1000 pg # 73662-13 ping sold as 1000 each per case		
43	1	CS	14 961 27	TUBE CULT DSP 13X100MM 1000/CS	32.82	32.82
			bottom; Plain leaching; O.D Vendor Catalo	; Fisherbrand; Disposable; Borosilicate glass; Round end; Rim top; Chemical resistance against sodium . x L: 13 x 100mm og # 60C14-961-27 eing sold as 1000 each per case		
44	1	CS	15 350 107F	CRYBX RK SS 5-1/2X5-5/8X19-3/4	495.69	495.69
			2.0mL Vials; \ 5.5 L x 5.63 W Vendor Catalo	xes; Thermo Scientific Nalgene; Store 1.0, 1.2, 1.5, 1.8, //ertical; (9) Compartments; Stainless Steel; Handles; // x 19.75 in. H og # 5036-0009 eing sold as 4 each per case		
45	1	PK	19 099 215A	DERMAFREE VNYL EXM PF SM 100PK	18.85	18.85
			Vendor Catalo Shelf Life 5Y	Vinyl Glove, Small og # DF-850-S eing sold as 100 each per pack ee		
46	1	PK	21 402 904	HLT 2ML TUB GRD NSTCLR 500/PK	22.51	22.51
			flat cap and si Vendor Catalo	entrifuge; Thermo Scientific; Graduated; With frosted de; 2.0mL Graduated; Nonsterile; Natural og # 3434 eing sold as 500 each per pack		
47	1	CS	22 363 600	FB LP 10UL FLX LTYL IWP 250/CS	37.51	37.51
			Color: Yellow;	; Fisherbrand; Disposable; Inoculating; Volume: 10uL; Individual wrap og # 22-363-600		

This item is being sold as 250 each per case



Quote Nbr	Customer Reference	Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	10 of 28

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
48	1	CS	Loop, Combiloop; Volume: 10/1uL; I.E Vendor Catalog # 2	B LP 1/10UL FLX WH IWP 250/CS Fisherbrand; Flexible; Disposable; Inoculating; D.: 3.5mm/ 0.58mm; Color: white 2-363-601 old as 250 each per case	37.79	37.79
49	1	CS	Bandages, Gauze; Vendor Catalog # 3	ZE SPNG 3X3IN 12PLY NSTR 4KCS Dukal; Nonsterile; White; 12-Ply; 3 x 3 in. 1124 old as 4000 each per case	113.66	113.66
50	12	EA	Flask, Shake, 250n 80 x 155. Flask has the flask and 3 baff maximize oxygen to orbital shaker. Delo plastic closures, whe splashing that would vendor Catalog # Community This item is being so COMMENTS: PRICE	BAFF SHAKE FLASK 250ML nL, 6 Baffles, Delong Neck, Approx OD x Height (mm): 6 6 baffles, 3 baffles on the lower outside edge of les on the bottom surface of the flask to ransfer to the culture medium when used on an long style neck is made to fit stainless steel or nile the longer neck reduces the amount of d reach the closure. CLS-2048-04 cold as 1 per each CING CANNOT BE HELD TILL END OF YEAR 2019 PR AT TIME OF ORDER	27.54 ICING WILL	330.48
51	1	EA	Z-Vision In-Gel Sol fluorescent DNA Dy visualize DNA in ag used, but hazardou Vendor Catalog # N This item is being s COMMENTS: PRIC	Z-VISION IN-GEL 5ML ution, 10,000X is a non-mutagenic, non-toxic ye that is used as an in-gel or post-run stain to garose gels. Excellent replacement for the often is ethidium bromide. J391-5MLDRP old as 1 per each SING CANNOT BE HELD TILL END OF YEAR 2019 PR AT TIME OF ORDER	101.29	101.29
52	1	EA		I	16.75 , 1L	16.75



	Quote Nbr	Customer Reference	Page
ľ	9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	11 of 28

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
53	1	EA	500mL		63.69	63.69
54	1	EA	Vendor Catalo	GLYCEROL, 99+% (ASSAY) 500ML 9%, HOCH2CH(OH)CH2OH, CAS Number: 56-81-5, 500mL og # A16205-AP eing sold as 1 per each	24.88	24.88
55	1	EA			69.13	69.13
56	1	EA	3-propanediol	TRIS-(HYDROXYMETHYL)-AMI 1KG ethyl)aminomethane 99.8% 2-Amino-2-(hydroxymethyl)-1, , C4H11NO3, CAS Number: 77-86-1, 1kg eg # 167620010 eing sold as 1 per each	100.22	100.22
57	1	EA		POLYETHYLENE GLYCOL 8000 1KG glycol) PEG, CAS Number: 25322-68-3, 1kg og # 418050010 eing sold as 1 per each	69.92	69.92
58	2	EA	9002-18-0	AGAR BACTERIOLOGICAL GR 250GR clogical grade; Acros Organics; 250g; Gelose; CAS:	63.04	126.08

This item is being sold as 1 per each



	Quote Nbr	Customer Reference	Page
ľ	9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	12 of 28

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
59	1	EA	SeaKem LE Agarose,	as 1 per each	81.34	81.34
60	1	EA	BMA50843 10X	TBE BUFFER 1LT	36.98	36.98
			Vendor Catalog # 5084 Shelf Life 3M This item is being sold			
61	1	EA		TAE BUFFER 1LT	52.33	52.33
			ACCUGENE TAE Build EDTA 1L 18 deg. to 26 Vendor Catalog # 508 Hazardous Material Shelf Life 6M This item is being sold	44		
62	1	EA		A DISODIUM SALT 500G	83.79	83.79
			<del>-</del>			
63	1	EA		DIUM BROMIDE 10ML	50.40	50.40
			Ethidium Bromide DN Number: 1239-45-8, 1 Vendor Catalog # BP1 Hazardous Material This item is being sold	30210		
64	1	EA		IC ACID 500G	23.47	23.47
			Boric Acid ge 99 % DN Vendor Catalog # FLB This item is being sold			



Quote Nbr	Customer Reference	Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	13 of 28

Nbr	Qty	UN	Catalog Number Description	Unit Price	Extended Price
65	1	EA	BP231 100 DMSO DIMETHYL SULFOXIDE 100ML Dimethyl Sulfoxide ge 99.7 % DMSO, C2H6OS, CAS Number: 67-68-5, 100mL Vendor Catalog # BPBP231-100 Shelf Life 2Y This item is being sold as 1 per each	14.51	14.51
66	1	EA	BP25391 RIBONUCLEASE A BOVINE PA1GM Enzyme, Ribonuclease A, From Bovine Pancreas; Fisher BioReagents;	430.29	430.29
			Quantity: 1g; Packaging: Amber glass; Primary CAS: 9001-99-4 Vendor Catalog # BP25391 Hazardous Material Shelf Life 2Y This item is being sold as 1 per each		
67	1	EA	BP338 500 TWEEN 80 500ML Tween 80 Polysorbate 80, CAS Number: 9005-65-6, 500mL	32.37	32.37
			Vendor Catalog # BPBP338-500  This item is being sold as 1 per each		
68	1	EA	BP358 1 SODIUM CHLORIDE 1KG Sodium Chloride ge 99.0 % Salt, CINa, CAS Number: 7647-14-5, 1kg	38.12	38.12
			Vendor Catalog # FLBP358-1 This item is being sold as 1 per each		
69	1	EA	BP645 5 GLYCEROL GL LDG DYE 30%GLY 5ML Glycerol Gel-Loading Dye, 5X Molecular Biology Grade, CAS Number:	82.53	82.53
			S6-81-5, 5mL  Vendor Catalog # FLBP645 5  Shelf Life 2Y  This item is being sold as 1 per each		
70	1	EA	C77 500 CALCIUM CHLOR 20MSH ACS 500G Calcium Chloride ge 96 % Certified Grade, Ca Cl2, CAS Number:	126.38	126.38
			Vendor Catalog # FLC77-500  This item is being sold as 1 per each		
71	1	EA	D16 500 DEXTROSE ANHYD CERT ACS 500G Dextrose (D-Glucose) Anhydrous D-Glucose, C6H12O6, CAS Number:	16.18	16.18
			50-99-7, 500g  Vendor Catalog # FLD16-500  This item is being sold as 1 per each		



Quote Nbr	Customer Reference	Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	14 of 28

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
72	1	EA	DF0713 17 9 Media, Culture Vendor Catalo Shelf Life 5Y This item is be Medical Device	eing sold as 1 per each	156.33	156.33
73	1	CS	Polystyrene; F vacuum seale feature easy-o Vendor Catalo Shelf Life 3Y	PETRI DISH 100X15MM STACK 500 sherbrand; Stackable, raised ridge; 100 x 15mm; Redesigned packaging (outer carton, strong polymer d sleeves) prevent scuffing and breakage; Inner sleeves upen tear notch and lot number upg # 431760 seing sold as 500 each per case	51.07	51.07
74	1	EA	5-Dimethyl-2-c CAS Number:	og # 0210018301 aterial	74.69	74.69
75	1	EA		DEOXYRIBONUCLEASE I 20MG lease I from Bovine Pancreas, 31000,20mg log # 0210057520 leing sold as 1 per each	246.72	246.72
76	1	EA	requirements.  Vendor Catalo Hazardous Ma COMMENTS:		58.00 PRICING WILL	58.00
77	1	EA	NC0514233 The Carbenic	CARBENICILLIN DISOD SALT10G Ilin Disodium Salt is a penicillin derivative that	580.62	580.62



Quote Nbr	Customer Reference	Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	15 of 28

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
			bacteria that an Carbenicillin ke is sold in a qua Vendor Catalo COMMENTS: I	a cell wall synthesis in gram negative and positive re utilized for ampicillin-resistant plasmids. deeps its stability even after being autoclaved. This antity of 10 grams. CAS number 4800-94-6 g # 101384-990 PRICING CANNOT BE HELD TILL END OF YEAR 201 IED AT TIME OF ORDER	9 PRICING WILL	
78	1	EA	PR A7280 Wizard DNA C at 22 deg. to 29 Vendor Catalog This item is be	g # A7280	ps Store	161.19
79	1	EA	PR H5123 Tris-HCI Moled Vendor Catalod Shelf Life 1Y This item is be	-	126.66	126.66
80	1	EA	C2H3NaO2 . 3	SOD ACETATE ACS 500G e Trihydrate 99.0 to 101.0 % Certified ACS Grade, H2O, CAS Number: 6131-90-4, 500g g # FLS209-500 ing sold as 1 per each	39.52	39.52
81	1	EA	100g		17.87 310-73-2,	17.87
82	1	EA	S41872 Burner, Gas; W Fuel Vendor Catalog Hazardous Ma This item is be	terial	43.35	43.35



Quote Nbr	Customer Reference Page	
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	16 of 28

					<b>'</b>	
Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
83	1	EA		laterial	12.58	12.58
84	1	PK	0.5 to 20uL F Vendor Catal	EP LORET RELOAD TIPS20UL 960PK extention Tips, Eppendorf quality LoRetention Tip Light Gray Rack og # 022493020 eeing sold as 960 each per pack	101.09	101.09
85	1	PK	1000uL Rack Vendor Catal	EP LORET RLOAD TIP1000UL 960PK etention Tips, Eppendorf quality LoRetention Tip Blue 50 to cog # 022493024 eeing sold as 960 each per pack	73.71	73.71
86	1	PK	to 200uL Rad Vendor Catal	EP LORET RLOAD TIP 200UL 960PK etention Tips, Eppendorf quality LoRetention Tip Yellow 2 ck og # 022493022 eeing sold as 960 each per pack	78.39	78.39
87	1	PK	Used for gen Thickness: 2. Vendor Catal	G10 BLU NTRL GLV 2ML M 100/PK e; Jackson Safety; G10 Flex; Latex and powder free; eral cleaning to component handling; Light protection; 0mil; Length: 9.5 in.; Blue; Medium og # 38520 being sold as 100 each per pack	7.95	7.95
88	1	PK	Ashless; 2um Vendor Catal	589/3 CIRCLES 125MM 100/PK Quantitative; Whatman; 125mm; Grade 589/3; Circle; n; Blue ribbon filter; 100/Pk. log # 10300211 leing sold as 100 each per pack	56.06	56.06



Quote Nbr	Customer Reference	Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	17 of 28

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
89	1	EA	13 374 10	PARAFILM 4 IN X 125 FT/RL	17.74	17.74
		Grand St.	Can be folded	•		
90	1	EA	BP2818500	MOLECULAR BIOLOGY GRADE ETHANO	28.58	28.58
			500mL Vendor Catalo	r: ge 99.5% Ethyl Alcohol, C2H6O, CAS Number: 64-17-5, og # BP2818-500 eing sold as 1 per each		
91	1	EA	BP214 500	MAGNESIUM CHLORIDE.6H20 500G	54.18	54.18
			7786-30-3, 50 Vendor Catalo	hloride Hexahydrate ge 99.0%, Cl2Mg . 6 H2O, CAS Number: 0g og # FLBP214-500 eing sold as 1 per each		
92	1	EA	BP1423 500_	AGAR GRANULATED 500G	124.74	124.74
			Micobiological 9002-18-0	ed; Fisher BioReagents; Molecular genetics; ; Packaging: Poly bottle; Quantity: 500g; Primary CAS: og # BP1423500 eing sold as 1 per each		
93	1	EA	BP1420 500	PEPTONE POWDER 500G	93.87	93.87
			Peptone; Con Packaging: po	e; Fisher BioReagents; Microbiology; Dehydrated; tains nitrogen in a form readily available to bacteria; bly bottle; Quantity: 500g; CAS: 73049-73-7 bg # BP1420500 eing sold as 1 per each		
94	1	EA	02 215 414	VORTEX MIXER ANALOG 120V	297.30	297.30
			Mixer, Vortex;	Fisherbrand; Analog; For flasks, beakers, tubes and		



Mixer, Vortex; Fisherbrand; Analog; For flasks, beakers, tubes and microwell plates; Touch mode; 3-way power switch; Includes cup head and 3 in. head w/cover; Variable speed: 300 to 3200rpm; 120V 135w Vendor Catalog # 9454FIALUS

This item is being sold as 1 per each



Quote Nbr	Customer Reference	Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	18 of 28

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
95	1	EA	speed: 15,000 Vendor Catalo	5425, KE, WITHOUT ROTOR, 120V ppendorf; Capacity: 24 x 1.5/2mL; Display: LCD; Max Orpm; Voltage: 120V; Amerage: 15; og # 5405000247 eing sold as 1 per each	2,021.73	2,021.73
96	1	EA		S .	157.54	157.54
97	1	EA	FBE00200 Elite Adjustab Vendor Catalo This item is b	S .	188.31	188.31
98	1	EA	Vendor Catal	PIPET DEVICE 10ML GREEN are Pipette Pump Pipetters Green, Use With: Pipets 10mL og # F37898-0000 eing sold as 1 per each	26.95	26.95
99	1	CS	glass; Cap: po Reusable; Or Vendor Catalo	BTL MEDIA PYREX 100ML 10/CS storage; Corning; PYREX; Wide mouth; Borosilicate olypropylene; GL45 screw cap; Autoclavable; Graduated; ange; Max.temp: 140deg.C (284deg.F); 100mL (3 oz.); 10/Cs.og # 1395-100 eing sold as 10 each per case	49.69	49.69
100	1	CS		MEDIA BTL GS GL45 100 ML 10/CS; Fisherbrand; Glass; Reusable; Autoclavable; e; Enhanced graduations; Drip-free polypropylene pour v: 100mL	54.00	54.00

Vendor Catalog # FS14395-100

This item is being sold as 10 each per case



	Quote Nbr	Customer Reference	Page
Γ	9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	19 of 28

Nbr	Qty	UN	Catalog Number Description	Unit Price	Extended Price
101	1	CS	06 414 1B BTL MEDIA PYREX 250ML 10/CS Bottle, Media storage; Corning; PYREX; Wide mouth; Borosilicate glass; Cap: polypropylene; GL45 screw cap; Autoclavable; Graduated; Reusable; Orange; Max.temp: 140deg.C (284deg.F); 250mL (8 oz.); 10/Cs. Vendor Catalog # 1395-250 This item is being sold as 10 each per case	55.92	55.92
102	1	CS	FB800250 MEDIA BTL GS GL45 250 ML 10/CS Bottle, Media; Fisherbrand; Glass; Reusable; Autoclavable; Polypropylene; Enhanced graduations; Drip-free polypropylene pour ring; Capacity: 250mL; 10/Cs. Vendor Catalog # FS14395-250 This item is being sold as 10 each per case	60.00	60.00
103	1	CS	06 414 1C BTL MEDIA PYREX 500ML 10/CS Bottle, Media storage; Corning; PYREX; Wide mouth; Borosilicate glass; Cap: polypropylene; GL45 screw cap; Autoclavable; Graduated; Reusable; Orange; Max.temp: 140deg.C (284deg.F); 500mL (16 oz.); 10/Cs. Vendor Catalog # 1395-500 This item is being sold as 10 each per case	67.66	67.66
104	1	CS	FB800500 MEDIA BTL GS GL45 500 ML 10/CS  Bottle, Media; Fisherbrand; Glass; Reusable; Autoclavable; Polypropylene; Enhanced graduations; Drip-free polypropylene pour ring; Capacity: 500mL; 10/Cs.  Vendor Catalog # FS14395-500  This item is being sold as 10 each per case	67.20	67.20
105	1	CS	Dottle, Media storage; Corning; PYREX; Wide mouth; Borosilicate glass; Cap: polypropylene; GL45 screw cap; Autoclavable; Graduated; Reusable; Orange; Max.temp: 140deg.C (284deg.F); 1L; 10/Cs. Vendor Catalog # 1395-1L  This item is being sold as 10 each per case	82.33	82.33
106	1	CS	FB8001000 MEDIA BTL GS GL45 1000ML 10/CS	88.80	88.80

Bottle, Media; Fisherbrand; Glass; Reusable; Autoclavable;

 ${\bf Polypropylene; Enhanced\ graduations; Drip-free\ polypropylene\ pour}$ 

ring; Capacity: 1000mL; 10/Cs. Vendor Catalog # FS14395-1000

This item is being sold as 10 each per case



	Quote Nbr	Customer Reference	Page
Ī	9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	20 of 28

Nbr	Qty	UN	Catalog Number Description	Unit Price	Extended Price
107	1	CS	02 555 2 BEAKR STARTER PACK NO1 1/CS Beakers, Griffin; Set of 5; 14000 Series sizes; One each per case: 50, 100, 250, 600 and 1000mL Vendor Catalog # 14080-01 This item is being sold as 1 per case	36.41	36.41
108	1	EA	14 513 61 STIR BAR OCTAGONAL 2X5/16IN Bar, Stir; Fisherbrand; Octagonal; Magnetic; Encased in PTFE fluoropolymer; W: 0.312 in.; Dia.: 0.312 in.; Length: 2 in. Vendor Catalog # 37110-5002 This item is being sold as 1 per each	6.48	6.48
109	1	EA	01 912 407 ME1002E 1200G X 0.01G  Balance, Precision, Mettler Toledo; NewClassic ME; Max capacity: 1200g; Pan LxW: 18.0x18.0cm; Repeatability/readability: 0.01g; Linearity: 0.02g; Drift: 3.0ppm/deg.C; Time: 1.0 sec.; Wt: 3.2kg; LxWxH: 31.9 x 20.0 x 10.0cm Vendor Catalog # 30029122 This item is being sold as 1 per each	1,099.00	1,099.00
110	1	EA	75 063 839 PKG LEGND XT CELL CULT 28/56P Centrifuge Package, Cell Culture; Thermo Scientific; Sorvall Legend XT (ventilated); 120V; Includes TX-750 rotor, 750mL round buckets (set of 4), 7x50mL and 14x15mL conical adapters (set of 4 each) Vendor Catalog # 75063839 This item is being sold as 1 per each Medical Device	12,710.00	12,710.00
111	1	EA	SHAKER INCUB EXCELLA E-24  Shaker, Nonrefrigerated; New Brunswick; Incubated; Benchtop; Model Excella E24; 120/100v; 3/4 in. Orbit; 7 deg. Above Ambient to 60 deg. ; 50 to 400rpm  Vendor Catalog # M1352-0000  This item is being sold as 1 per each	7,517.35	7,517.35
112	1	EA	88 860 021 ISOTEMP DRY BATH 1BLOCK 120V	282.33	282.33



Incubator, Dry bath; Fisher Scientific; Isotemp; Digital dry Bath/Block Heater; Single block: digital control; 4LED; Easy timer; 100-120V for US and Japan and other 100-120V regions

Vendor Catalog # 88860021

This item is being sold as 1 per each



	Quote Nbr	Customer Reference	Page
Ī	9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	21 of 28

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
113	1	CS	07 202 155	DIGITAL WATERBATH, 6 LITERS, 1	660.48	660.48

DIGITAL WATERBATH, 6 LITERS, 1 Water bath, Digital; Corning; LSE; Corrosion resistant stainless

steel chamber and cover; LED digital controller; 120V, 50/60Hz, 4.8A; Capacity: 6L; 29 x 38 x 23cm (11.4 x 14.9 x 9.0 in.); 9.09kg (20 lb.)

Vendor Catalog # 6783

This item is being sold as 1 per case

9,440.00 9,440.00



EΑ

114

13 998 035 HERA150I CO2 SST IR 120V Incubator, Carbon Dioxide; Thermo Scientific; Heracell 150l;

Stainless steel interior; 150L; IR sensor; CO2 conc. range 0 to 20%;

Temp. range 3C above ambient to 55C; 120V, 50/60Hz

Vendor Catalog # 51026406

This item is being sold as 1 per each

Medical Device

Product - Non-Returnable

UVP97019801 IMAG SYS MULTIDOC-IT/M-26X EΑ 4,939.84 4,939.84 115



Imaging System; UVP; MultiDoc-It; 115V; Contains M-26X

Transilluminator, 25 x 26cm; 302nm; For fluorescent and colorimetric imaging; Acquire gel images with high resolution megapixel digital

color camera; Enclosure provides darkroom environment

Vendor Catalog # 97-0198-01

Hazardous Material

This item is being sold as 1 per each

14 385 491 EΑ SPECTRONIC 200 SPEC 2,152.90 2,152.90 116



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

Cord

Vendor Catalog # 840-281700

This item is being sold as 1 per each

FB300Q POWER SUPPLY 400MA 300V 117 EΑ 508.34 508.34



Power supplies; FisherBiotech; 120V; Compact; Maximum voltage: 300V;

Maximum current: 400mA; Maximum power: 75W; No of jacks: 3; Modes: voltage or current; Timer: 0 to 999 min.; 10.25L x 5.5W x 5.25 in. H

(26 x 14 x 13.3cm)

Vendor Catalog # FB300Q

This item is being sold as 1 per each



Quote Nbr	Customer Reference	Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	22 of 28

				12/31/2013	<b>I</b>	
Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
118	1	EA	Horizontal Electro 25cm; Buffer vol: w/leveling base, S		850.15	850.15
119	1	EA	Refrigerator, Labo 20 cu. ft. (566.34l	ial	2,706.48	2,706.48
120	1	EA	Freezer, Underco deg. C; 2 fixed int	ial	1,350.00	1,350.00
121	1	EA		224004	78.20	78.20
122	1	EA	Stirrer; Magnetic; Porcelain-coated die-cast aluminun		223.09	223.09
123	1	EA	AAJ6573122 Immunoassay gra Vendor Catalog #		197.10	197.10



Quote Nbr	Customer Reference	Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	23 of 28

				12,017		
Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
			This item is be	ing sold as 1 per each		
124	1	EA	WHITE TO SEE THE SEE T	_	83.63	83.6
125	1	PK	Capacity: 750r 75003609 Lid; Vendor Catalo		2,407.00 ts	2,407.0
126	1	PK	Swinging Buck O.D. x L: 29.5 Vendor Catalo	7X50 ML ADAPTERS 4/PK7X50 ML Thermo Scientific; For Round Buckets with TX-750 et Rotor; 50mL; Conical; Max. Capacity: 28 x 50mL; Max x 120mm; Set of 4 g # 75003638 ing sold as 4 each per pack	811.00	811.0
127	1	EA	000000	24-PL A-T ROTOR+LID F/ 5424 orf; Includes aerosol-tight rotor lid g # 022653008 ing sold as 1 per each	782.04	782.0
128	1	EA	Yeast extract; bacteriological 8013-01-2	YEAST EXTRACT DEHYDRATED 500G ditives; Fisher BioReagents; Microbiology; Dehydrated; Water-soluble portion of autolyzed fresh yeast used culture media; Packaging: Poly bottle; 500g; CAS: g # BP1422500 ing sold as 1 per each	92.53	92.5
129	1	PK	02 202 101	WEIGH BOATS MEDIUM 500/PK	13.12	13.1
			Diele Meierleine	v. Fish subversel, Herre sensel. Flat heatters with alexing		

Dish, Weighing; Fisherbrand; Hexagonal; Flat bottom with sloping sides; Polystyrene; For solids or liquids; Top I.D.: 2.5 in. (6.4cm); Base I.D.: 1.8 in. (4.7cm); Depth: 0.6 in. (1.5cm); Approximate weight: 0.02 oz. (0.6g); Medium; 500/Pk.



	Quote Nbr	Customer Reference	Page
ı	9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	24 of 28

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
				og # 02202101 eing sold as 500 each per pack		
130	1	PK	sides; Polysty Base I.D: 3.6 weight: 0.25 o Vendor Catalo	WEIGH BOATS XLG 500/PK ng; Fisherbrand; Hexagonal; Flat bottom with sloping rene; For solids or liquids; Top I.D: 5.1 in. (13.2cm); in. (9.2cm); Depth: 1.25 in. (3.2cm); Approximate nz. (7.1g); X-Large; 500/Pk. ng # 02202103 eing sold as 500 each per pack	219.75	219.75
131	1	EA	or throttle con	NATURAL GAS BUNSEN BURNER en; Eisco; Basic; Natural gas; Without flame stabilizer trol; With air flow adjustment sleeve; 6 in. og # CH0991NG/RSD eing sold as 1 per each	34.86	34.86
132	1	CS	38mm; Approx	og # 25630-250	128.70	128.70
133	1	CS	38mm; Approx	og # 25630-1000	227.15	227.15
134	1	CS	Vendor Catalo	CLOSURE DSP PP NAT 38MM 100/CS x; Corning; PYREX; Fits neck O.D 38mm; Color: Natural og # 26797-38 eing sold as 100 each per case	177.94	177.94
135	1	EA	dynamic range	NANODROP 2000 meter, UV-Vis; Thermo Scientific; NanoDrop 2000; Large e: 2 to 15000ng/uL (dsDNA) og # ND-2000-US-CAN eing sold as 1 per each	9,700.00	9,700.00
136	1	EA	M65 500	MAG SULF ANHYD CERTIFD 500G	58.74	58.74



Quote Nbr	Customer Reference	Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	25 of 28

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
-----	-----	----	----------------	-------------	---------------	----------------

Magnesium Sulfate Anhydrous Bitter Salt, MgO4S, CAS Number:

7487-88-9, 500g

Vendor Catalog # FLM65-500

This item is being sold as 1 per each

137 1 EA FEREO0491 PROTEINASE K REC 1ML 49.81 49.81

Modifying enzymes, Thermo Scientific, Proteinase K (recombinant), PCR

grade, 600-1000U/mL, 14-22mg/mL, 1mL

Vendor Catalog # EO0491 Hazardous Material

Shelf Life 4Y

This item is being sold as 1 per each

138 1 CS 50 202 015 50ML BIORXN STANDING TUBE 112.00 112.00

CELLTREAT Scientific Products 50mL Bio-reaction Tube Self Standing. 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 0.22µm 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

COMMENTS: PRICING CANNOT BE HELD TILL END OF YEAR 2019 PRICING WILL

BE DETERMINED AT TIME OF ORDER

139 1 EA BP906 5 KANAMYCIN MONO SULFATE 5G 51.03 51.03

Kanamycin Sulfate; White Powder; Fisher BioReagents; 5g; Poly Bottle;

F.W. 582.58; CHNO.HSO; CAS: 25389-94-0 Vendor Catalog # FLBP906-5

This item is being sold as 1 per each



Quote Nbr	Customer Reference	Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	26 of 28

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
140	1	EA	and pASG-II tetracycline vendor Cata Hazardous M	ANHYDROTETRACYCLINE, 50 MG acycline for induction of tet promoter controlled pASK-IBA BA vectors. Anhydrotetracycline is a derivative of that exhibits no antibiotic activity. Alog # 2-0401-001 Material SE PRICING CANNOT BE HELD TILL END OF YEAR 2019 PEMINED AT TIME OF ORDER	165.89	165.89
141	1	EA	Tryptone; Pa bacteria; Pa Vendor Cata Shelf Life 3\	TRYPTONE 500G  ve; Fisher BioReagents; Microbiology; Dehydrated; ancreatic digest of casein used as nitrogen source for ckaging: Poly bottle; 500g  alog # BP1421500  being sold as 1 per each	109.62	109.62
142	1	EA	500mL Vendor Cata Hazardous N	N N DIMETFORMAMIDE CR AS 500ML ylformamide ge 99.8 % DMF, C3H7NO, CAS Number: 68-12- alog # BPD119-500 Material being sold as 1 per each	26.03	26.03
143	1	EA	purification of Vendor Cata COMMENTS	ZYMOCLEAN GEL DNA KIT 50PREP ean Gel DNA Recovery Kit provides for the rapid of high quality DNA from TAE/TBE-buffered agarose gels. slog # D4001 S: PRICING CANNOT BE HELD TILL END OF YEAR 2019 MINED AT TIME OF ORDER	78.50	78.50
144	1	EA	Vendor Cata	CHLORAMPHENICOL, 99% 25G nicol 0.99, C11H12Cl2N2O5, CAS Number: 56-75-7, 25g llog # B20841-14 being sold as 1 per each	42.49	42.49
145	1	PK		ELECTROPORATION CUVETT1MM 50P  e; Electroporation; Standard electroporation cuvettes, 1 mm individually sealed cuvettes, sterile	85.00	85.00



gap size, 50 individually sealed cuvettes, sterile

Vendor Catalog # 12358-345

COMMENTS: PRICING CANNOT BE HELD TILL END OF YEAR 2019

BE DETERMINED AT TIME OF ORDER



Quote Nbr Customer Reference		Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	27 of 28

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
-----	-----	----	----------------	-------------	---------------	-------------------

146 1 EA 50 125 1482 ZYMOPURE PLASMID MINI 50 PREP

77.10

77.10

The ZymoPURE™ Plasmid Miniprep Kit features a spin column-based method for the purification of up to 100  $\mu g$  of ultra-pure endotoxin-free plasmid DNA in less than 15 minutes. The unique spin-column design also provides zero buffer retention and a low elution volume. ZymoPURE™ technology uses a modified alkaline lysis method and features novel binding chemistry that yields highly concentrated plasmid DNA (up to 3  $\mu g/\mu l$ ). In addition, the wash regimen has been optimized to ensure the plasmid DNA is free of endotoxins, salt, protein, and RNA. The result is plasmid DNA suitable for transfection, restriction endonuclease digestion, bacterial transformation, PCR amplification, DNA sequencing, and other sensitive downstream applications. As an added convenience, the ZymoPURE™ Plasmid Miniprep Kit contains colored buffers that permit error-free visualization and identification of complete bacterial cell lysis and neutralization.

Vendor Catalog # D4209

This item is being sold as 1 per each

COMMENTS: PRICING CANNOT BE HELD TILL END OF YEAR 2019 PRICING WILL

BE DETERMINED AT TIME OF ORDER

147 1 EA NC9163256

3256 DNA CLEAN AND CONC-25 200 PREP
The DNA Clean & Concentrator™-25 (DCC™-25) is designed

226.58

226.58

No Image Available.

for rapid desalting and purification of up to 25 µg DNA from enzymatic reactions (e.g., PCR), endonuclease digestions, or cell-free lysates. Simply add the specially formulated DNA Binding Buffer to your sample and transfer to the supplied Zymo-Spin™ column. The product features unique column technology to yield high-quality, purified DNA in just minutes, and it is compatible with cDNA and ssDNA. Eluted DNA is suitable for sequencing, microarray analysis, PCR, nucleotide blotting, and restriction endonuclease digestion procedures.

Vendor Catalog # D4006 Hazardous Material

COMMENTS: PRICING CANNOT BE HELD TILL END OF YEAR 2019 PRICING WILL

BE DETERMINED AT TIME OF ORDER

MERCHANDISE TOTAL

71,587.69

NOTES:



Quote Nbr	Customer Reference	Page
9008-6102-16	SEAPHAGES VALID THROUGH 12/31/2019	28 of 28

#### 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 <a href="http://survey.medallia.com/fishersci">http://survey.medallia.com/fishersci</a>