

Quick Reference Product Guide

Product Description	Cat No	Size	Price
OmniPur® Acrylamide:Bis-acrylamide, 29:1, 40% Solution	1690	100 ml	\$30
Agarose 62-68°C melt range, DNA Fragments >500kbp	2070	100 g	\$629
PCR plus Agarose 87-89°C melt range, DNA Fragments >1000bp	2120	100 g	\$171
PCR plus Agarose 87-89°C melt range DNA Fragments>1000bp	2125	500 g	\$535
OmniPur® Ammonium Persulfate	2300	25 g	\$22
OmniPur® Ammonium Persulfate, Pouches	2400	1 pack	\$128
OmniPur® Bromophenol Blue, Sodium Salt	2830	25 g	\$67
OmniPur® BSA, Fraction V	2905	5 g	\$126
OmniPur® DTT	3860	5 g	\$103
OmniPur® EDTA	4005	500 g	\$73
OmniPur® EDTA, Disodium Salt, Dihydrate	4010	250 g	\$57
OmniPur® Glycerol	4750	1 l	\$76
OmniPur® Magnesium Chloride, Hexahydrate	5980	500 g	\$49
OmniPur® PBS Tablets	6500	1 pack	\$116
OmniPur® 10X PBS Liquid Concentrate	6505	4 l	\$105
OmniPur® 10X PBS Liquid Concentrate, Sterile	6506	1 l	\$66

Product Description	Cat No	Size	Price
OmniPur® 10X PBS, Premixed Powder	6508	1 pack	\$48
OmniPur® Phenylmethyl Sulfonyl Fluoride	7110	5 g	\$56
OmniPur® Protein Molecular Weight Marker, Wide Range	7331	500 ml	\$265
OmniPur® Sodium Chloride	7710	500 g	\$36
OmniPur® Sodium Dodecyl Sulfate	7910	500 g	\$177
OmniPur® TEMED	8920	25 ml	\$29
OmniPur® 10X TG Buffer, Liquid Concentrate	9000	4 l	\$98
OmniPur® 10X TG-SDS Buffer, Liquid Concentrate	9015	4 l	\$103
OmniPur® TRIS	9210	500 g	\$80
OmniPur® TRIS Hydrochloride	9310	500 g	\$109
OmniPur® Triton X-100 Surfactant	9410	1 l	\$43
OmniPur® Tween 20 (Polyoxyethylene (20) Monolaurate)	9480	1 l	\$59
OmniPur® Tween 80 (Polyoxyethylene (20) Monooleate)	9490	1 l	\$48
OmniPur® Glycine	4810	500 g	\$33
	4840	5 kg	\$209
	4860	25 kg	\$1070
	4870	50 kg	\$1552



For complete product portfolio, contact your local sales representative or visit www.emdchemicals.com and search for OmniPur.

Prepare Western Blotting Buffers using OmniPur® products

Buffer	Product	Cat. No.
Lysis Buffer		
	0.15M NaCl	7710
	5mM EDTA, pH 8	4005
	1% Triton X-100	9410
	10mM Tris HCL , pH 7.4	9310
	Just before using add:	
	1:1000 5M DTT	3860
	1:1000 100mM PMSF in isopropanol (PX1835)	7110
	1:1000 5M aminocaproic acid	
2x Sample Buffer (2105)		
	130mM Tris HCL, pH 8.0	9310
	20% (v/v) Glycerol	4750
	4.6% (w/v) SDS	7910
	0.02% Bromophenol blue	2830
	2% DTT	3860
8x Resolving Gel Buffer: 100mL		
	0.8g SDS (add last)	7910
	36.3g Tris base (=3M)	9210
	Adjust pH to 8.8 with concentrated HCl	
4x Stacking Gel Buffer: 100 mL		
	0.4g SDS (add last)	7910
	6.05g Tris base (=0.5M)	9210
	Adjust pH to 6.8	

Buffer	Product	Cat. No.
10x Running Buffer: 1L		
	30.3g Tris base (=0.25M)	9210
	144g Glycine (=1.92M)	4810
	10g SDS (=1%, add last)	7910
	Do not adjust pH!	
10x Transfer Buffer: 1L (Cat. No. 9000, ready-to-use)		
	30.3g Tris base (=0.25M)	9210
	144g Glycine (=1.92M)	4810
	pH should be 8.3, do not adjust	
Blocking Buffer: 0.5L		
	3% Bovine serum albumin	2905
	Make up in PBS and sterile filter	6505
	Then add 0.05% Tween 20	9490
	Keep at 4°C to prevent bacterial growth.	
Stripping Buffer: 0.5L (Sterile filter solution and keep at 4°C)		
	0.2M Glycine, pH 2.5	4810
	0.05% Tween 20	9490



Orders
Tech Support

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For more information as well as the entire product line please visit our website www.emdchemicals.com/OmniPur

Custom Packaging available upon request.
For inquiries please contact: custom.services@emdbiosciences.com