



PurMa Biologics, LLC

PurMa™ Trypsin-EDTA Free, 0.05%, In 1X HBSS Buffer, pH 7.8

With Phenol Red: P3T010340

Without Phenol Red: P3T110340

Standard Formulation

Trypsin-EDTA Free, Without Phenol Red 0.05%, pH 7.8			
Cat Number: P3T110340			
In 1X HBSS Buffer			
Components	MW	mg/L	mM
Trypsin Powder	23800	500	0.105
CaCl ₂ , Anhydrous	111	140	1.26
MgCl ₂ .6H ₂ O	203	100	0.49
MgSO ₄ .7H ₂ O	246	100	0.41
KCl	75	400	5.3
KH ₂ PO ₄	136	60	0.44
NaHCO ₃	84	350	4.17
NaCl	58	8000	138
Na ₂ HPO ₄ , Anhydrous	142	48	0.34
D-Glucose (Dextrose) C ₆ H ₁₂ O ₆	180	1000	5.5
EDTA		0	0
Phenol Red-Na (C ₁₉ H ₁₃ NaO ₅ S)	376.4	0	0

Trypsin-EDTA Free, With Phenol Red 0.05%, pH 7.8			
Cat Number: P3T010340			
In 1X HBSS Buffer			
Components	MW	mg/L	mM
Trypsin Powder	23800	500	0.105
CaCl ₂ , Anhydrous	111	140	1.26
MgCl ₂ .6H ₂ O	203	100	0.49
MgSO ₄ .7H ₂ O	246	100	0.41
KCl	75	400	5.3
KH ₂ PO ₄	136	60	0.44
NaHCO ₃	84	350	4.17
NaCl	58	8000	138
Na ₂ HPO ₄ , Anhydrous	142	48	0.34
D-Glucose (Dextrose) C ₆ H ₁₂ O ₆	180	1000	5.5
EDTA		0	0
Phenol Red-Na (C ₁₉ H ₁₃ NaO ₅ S)	376.4	11	0.025