



PurMa Biologics, LLC

PurMa™ Trypsin-EDTA 0.5% (10X)

pH 7.8

Cat Number: P3T012240, P3T112240

Standard Formulation

Trypsin-EDTA, Without Phenol Red 0.5% (10X), pH 7.8 Cat Number: P3T112240			
Components	MW	mg/L	mM
Trypsin Powder	23800	5000	1.05
NaCl	58	900	0.015 (0.9%)
EDTA	380.17	2100	5.27
Phenol Red-Na (C ₁₉ H ₁₃ NaO ₅ S)	376.4	0	

Trypsin-EDTA, With Phenol Red 0.5% (10X), pH 7.8 Cat Number: P3T012240 In 10X Hank's Buffer			
Components	MW	mg/L	mM
Trypsin Powder	23800	5000	5.25
CaCl ₂ , Anhydrous	111	1400	12.6
MgCl ₂ .6H ₂ O	203	1000	4.9
MgSO ₄ .7H ₂ O	246	1000	4.1
KCl	75	4000	53
KH ₂ PO ₄	136	600	4.4
NaHCO ₃	84	3500	41.7
NaCl	58	80000	1380
Na ₂ HPO ₄ , Anhydrous	142	480	3.4
D-Glucose (Dextrose) C ₆ H ₁₂ O ₆	180	10000	55
EDTA	380.17	2100	5.27
Phenol Red-Na (C ₁₉ H ₁₃ NaO ₅ S)	376.4	110	0.25