



PurMa Biologics, LLC

**PurMa™ Trypsin-EDTA 0.5% (10X), pH 7.8**

**With Phenol Red: P3T012340**

**Without Phenol Red: P3T112340**

**Standard Formulation**

<b>Trypsin-EDTA Free, Without Phenol Red 0.5% (10X), pH 7.8</b>			
<b>Cat Number: P3T112340</b>			
<b>Components</b>	<b>MW</b>	<b>mg/L</b>	<b>mM</b>
Trypsin Powder	23800	5000	1.05
NaCl	58	900	0.015 (0.9%)
EDTA		0	0
Phenol Red-Na (C <sub>19</sub> H <sub>13</sub> NaO <sub>5</sub> S)	376.4	0	

<b>Trypsin-EDTA Free, With Phenol Red 0.5% (10X), pH 7.8</b>			
<b>Cat Number: P3T012340</b>			
<b>In 10X Hank's Buffer</b>			
<b>Components</b>	<b>MW</b>	<b>mg/L</b>	<b>mM</b>
Trypsin Powder	23800	5000	5.25
CaCl <sub>2</sub> , Anhydrous	111	1400	12.6
MgCl <sub>2</sub> .6H <sub>2</sub> O	203	1000	4.9
MgSO <sub>4</sub> .7H <sub>2</sub> O	246	1000	4.1
KCl	75	4000	53
KH <sub>2</sub> PO <sub>4</sub>	136	600	4.4
NaHCO <sub>3</sub>	84	3500	41.7
NaCl	58	80000	1380
Na <sub>2</sub> HPO <sub>4</sub> , Anhydrous	142	480	3.4
D-Glucose (Dextrose) C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>	180	10000	55
EDTA		0	0
Phenol Red-Na (C <sub>19</sub> H <sub>13</sub> NaO <sub>5</sub> S)	376.4	110	0.25