



PurMa™ Trypsin-EDTA 2.5% (10X)

pH 7.8

Cat Number: P3T013240, P3T113240

Standard Formulation

| Trypsin-EDTA, Without Phenol Red 0.5% (10X), pH 7.8 Cat Number: P3T112240 | | | |
|---|-----------|-------------|--------------|
| Components | MW | mg/L | mM |
| Trypsin Powder | 23800 | 25000 | 5.25 |
| 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 2.5% (10X), pH 7.8 Cat Number: P3T012240 In 10X Hank's Buffer | | | |
|---|-----------|-------------|-----------|
| Components | MW | mg/L | mM |
| Trypsin Powder | 23800 | 25000 | 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 |