

# Trypsin and Trypsin/EDTA Solutions

| Catalog No.                                  | 25-050<br>1X Liquid<br>0.25% Trypsin<br>in HBSS | 25-051<br>1X Liquid<br>0.05% Trypsin/<br>0.53 mM EDTA<br>in HBSS | 25-052<br>1X Liquid<br>0.05% Trypsin/<br>0.53 mM EDTA<br>in HBSS | 25-053<br>1X Liquid<br>0.25% Trypsin/<br>2.21 mM EDTA<br>in HBSS | 25-054<br>10X Liquid<br>2.5% Trypsin/<br>in HBSS |
|--|---|--|--|--|--|
| Components                                   | mg/L  | mg/L   | mg/L   | mg/L   | mg/L   |
| D-Glucose                                    | 1000.00   | 1000.00  | 1000.00  | 1000.00  | 1000.00  |
| EDTA • 4Na • 2H <sub>2</sub> O               | --  | 221.00   | 221.00   | 920.00   | --   |
| KCl  | 400.00  | 400.00   | 400.00   | 400.00   | 400.00   |
| KH <sub>2</sub> PO <sub>4</sub>              | 60.00   | 60.00  | 60.00  | 60.00  | 60.00  |
| NaCl   | 8000.00   | 8000.00  | 8000.00  | 8000.00  | 8000.00  |
| NaHCO <sub>3</sub>                           | 350.00  | 350.00   | --   | --   | 350.00   |
| Na <sub>2</sub> HPO <sub>4</sub> (anhydrous) | 47.70   | 47.70  | 47.70  | 47.70  | 47.50  |
| Phenol red, Na                               | 10.00   | 10.00  | 10.00  | 10.00  | --   |
| Trypsin 1:250                                | 2500.00   | 500.00   | 500.00   | 2500.00  | 25000.00   |
| <b>Specifications</b>                        |   |  |  |  |  |
| pH   | 7.6 ± 0.4                                       | 7.6 ± 0.4  | 7.6 ± 0.4  | 7.6 ± 0.4  | 7.2 ± 0.2  |
| Osmolality (mOsm/kg)                         | 300 ± 20  | 295 ± 25   | 295 ± 25   | 295 ± 25   | 320 - 475  |