Trypsin Solution Formulation

Catalog no.	Molecular weight	325-043 1X, Liquid 0.25% Trypsin/ 2.21mM EDTA in HBSS	Millimolar
Inorganic Salts	g/mol	mg/L	mM
KCl	75	400.00	5.33
KH_2PO_4	136	60.00	0.441
NaCl	58	8000.00	137.93
Na_2HPO_4 (anhydrous)	142	47.70	0.336
$NaHCO_3$	----	----	----
Other			
D-Glucose	180	1000.00	5.56
EDTA·4Na·4H_2O	452	1000.00	2.21
Phenol red, Na	398	10.00	0.0251
Trypsin 1:250	23800	2500.00	0.105
Specifications			
pH (after buffer)	----	7.2 - 8.0	----
Osmolality (mOsm/kg)	----	270-320	----