



IMDM 液体培养基

货号: BL312A

规格: 500ml

保存温度: 2-8°C, 避光保存, 有效期 12 个月

Components	Molecular Weight	Concentration (mg/L)	mM
Amino Acids			
Glycine	75	30	0.4
L-Alanine	89	25	0.28
L-Arginine hydrochloride	211	84	0.398
L-Asparagine (freebase)	132	25	0.189
L-Aspartic acid	133	30	0.225
L-Cystine 2HCl	313	91.4	0.292
L-Glutamic Acid	147	75	0.51
L-Histidine hydrochloride-H ₂ O	210	42	0.2
L-Isoleucine	131	105	0.801
L-Leucine	131	105	0.801
L-Lysine hydrochloride	183	146	0.797
L-Methionine	149	30	0.201
L-Phenylalanine	165	66	0.4
L-Proline	115	40	0.347
L-Serine	105	42	0.4
L-Threonine	119	95	0.798
L-Tryptophan	204	16	0.078
L-Tyrosine disodium salt	225	104	0.462
L-Valine	117	94	0.803
Vitamins			
Biotin	244	0.013	5.33E-05
Choline chloride	140	4	0.028
D-Calcium pantothenate	477	4	0.008
Folic Acid	441	4	0.009

Niacinamide	122	4	0.032
Pyridoxal hydrochloride	204	4	0.019
Riboflavin	376	0.4	0.001
Thiamine hydrochloride	337	4	0.011
Vitamin B12	1355	0.013	9.59E-06
i-Inositol	180	7.2	0.04
Inorganic Salts			
Calcium Chloride (CaCl ₂) (anhyd.)	111	165	1.4864864
Magnesium Sulfate (MgSO ₄) (anhyd.)	120	97.67	0.8139166
Potassium Chloride (KCl)	75	330	4.4
Potassium Nitrate (KNO ₃)	101	0.076	7.52E-04
Sodium Chloride (NaCl)	58	4505	77.672
Sodium Phosphate monobasic (NaH ₂ PO ₄ -H ₂ O)	138	125	0.905
Sodium Selenite (Na ₂ SeO ₃ -5H ₂ O)	173	0.017	9.83E-05
Other Components			
D-Glucose (Dextrose)	180	4500	25
Phenol Red	376.4	15	0.04
HEPES	238	5958	25.033
Sodium Bicarbonate (NaHCO ₃)	84	3024	36
L-Glutamine	146	584	4
Sodium Pyruvate	110	110	1



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