

RPMI 1640 (含双抗)

货号: AC10008

规格: 500mL

保存: 2-8° C, 避光保存。有效期 12 个月。

Component	Molecular Weigh	Concentration (mg/L)	mM
Glycine	75	10	0.133
L-Arginine	174	200	1.15
L-Asparagine	132	50	0.379
L-Aspartic acid	133	20	0.15
L-Cystine 2HCl	313	65	0.208
L-Glutamic Acid	147	20	0.136
L-Glutamine	146	300	2.05
L-Histidine	155	15	0.0968
L-Hydroxyproline	131	20	0.153
L-Isoleucine	131	50	0.382
L-Leucine	131	50	0.382
L-Lysine hydrochloride	183	40	0.219
L-Methionine	149	15	0.101
L-Phenylalanine	165	15	0.0909
L-Proline	115	20	0.174
L-Serine	105	30	0.286
L-Threonine	119	20	0.168
L-Tryptophan	204	5	0.0245
L-Tyrosine disodium salt dihydrate	261	29	0.111
L-Valine	117	20	0.171
Biotin	244	0.2	0.00082
Choline chloride	140	3	0.0214
D-Calcium pantothenate	477	0.25	0.000524
Folic Acid	441	1	0.00227
Niacinamide	122	1	0.0082
Para-Aminobenzoic Acid	137	1	0.0073
Pyridoxine hydrochloride	206	1	0.00485
Riboflavin	376	0.2	0.000532
Thiamine hydrochloride	337	1	0.00297
Vitamin B12	1355	0.005	0.0000037
i-Inositol	180	35	0.194

Calcium nitrate (Ca(NO ₃) ₂ 4H ₂ O)	236	100	0.424
Magnesium Sulfate (MgSO ₄ • 7H ₂ O)	246	48.84	0.199
Potassium Chloride (KCl)	75	400	5.33
Sodium Chloride (NaCl)	58	6000	103.45
Sodium Phosphate dibasic	268	800	2.99
D-Glucose (Dextrose)	180	2000	11.11
Glutathione (reduced)	307	1	0.00326
Phenol Red	376.4	5	0.0133
HEPES	238.3	5958	25
NaHCO ₃	84	2000	23.8
Penicillin G Sodium salt	356.37	67	0.188
Streptomycin Sulfate	1457.38	100	0.06861