



F12 液体培养基

货号：BL311A

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
<b>Amino Acids</b>			
Glycine	75	7.5	0.1
L-Alanine	89	8.9	0.1
L-Arginine hydrochloride	211	211	1
L-Asparagine-H <sub>2</sub> O	150	15.01	0.1
L-Aspartic acid	133	13.3	0.1
L-Cysteine hydrochloride-H <sub>2</sub> O	176	35.12	0.199
L-Glutamic Acid	147	14.7	0.1
L-Histidine hydrochloride-H <sub>2</sub> O	210	21	0.1
L-Isoleucine	131	4	0.03
L-Leucine	131	13.1	0.1
L-Lysine hydrochloride	183	36.5	0.199
L-Methionine	149	4.5	0.03
L-Phenylalanine	165	5	0.03
L-Proline	115	34.5	0.3
L-Serine	105	10.5	0.1
L-Threonine	119	11.9	0.1
L-Tryptophan	204	2.04	0.01
L-Tyrosine disodium dihydrate	salt 262	7.81	0.029
L-Valine	117	11.7	0.1
<b>Vitamins</b>			

Biotin	244	0.0073	2.99E-05
Choline chloride	140	14	0.1
D-Calcium pantothenate	477	0.5	0.001
Folic Acid	441	1.3	0.003
Niacinamide	122	0.036	2.95E-04
Pyridoxine hydrochloride	206	0.06	2.91E-04
Riboflavin	376	0.037	9.84E-05
Thiamine hydrochloride	337	0.3	8.90E-04
Vitamin B12	1355	1.4	0.001
i-Inositol	180	18	0.1
<b>Inorganic Salts</b>			
Calcium Chloride (CaCl <sub>2</sub> ) (anhyd.)	111	33.22	0.299
Cupric sulfate (CuSO <sub>4</sub> ·5H <sub>2</sub> O)	250	0.0025	1.00E-05
Ferric sulfate (FeSO <sub>4</sub> ·7H <sub>2</sub> O)	278	0.834	0.003
Magnesium Chloride (anhydrous)	95	57.22	0.602
Potassium Chloride (KCl)	75	223.6	2.981
Sodium Chloride (NaCl)	58	7599	131.01724
Sodium Phosphate dibasic (Na <sub>2</sub> HPO <sub>4</sub> ) anhydrous	142	142	1
Zinc sulfate (ZnSO <sub>4</sub> ·7H <sub>2</sub> O)	288	0.863	0.002
<b>Other Components</b>			
D-Glucose (Dextrose)	180	1802	10.011
Phenol Red	376.4	1.2	0.003
Sodium Bicarbonate (NaHCO <sub>3</sub> )	84	1176	14
L-Glutamine	146	146	1
Sodium Pyruvate	110	110	1
Hypoxanthine Na	159	4.77	0.03
Linoleic Acid	280	0.084	3.00E-04
Lipoic Acid	206	0.21	0.001
Putrescine 2HCl	161	0.161	0.001
Thymidine	242	0.7	0.002



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