

DMEM/F-12

货号: D6570

规格: 500mL

保存: 2-8° C, 避光保存。有效期 12 个月。

产品内容:

Components	Molecular Weight	Concentration (mg/L)	mM
Glycine	75.0	18.75	0.25
L-Alanine	89.0	4.45	0.04999999
L-Arginine hydrochloride	211.0	147.5	0.69905216
L-Asparagine-H ₂ O	150.0	7.5	0.05
L-Aspartic acid	133.0	6.65	0.05
L-Cysteine hydrochloride-H ₂ O	176.0	17.56	0.09977272
L-Cystine 2HCl	313.0	31.29	0.09996805
L-Glutamic Acid	147.0	7.35	0.05
L-Glutamine	146.0	365.0	2.5
L-Histidine hydrochloride-H ₂ O	210.0	31.48	0.14990476
L-Isoleucine	131.0	54.47	0.41580153
L-Leucine	131.0	59.05	0.45076334
L-Lysine hydrochloride	183.0	91.25	0.4986339
L-Methionine	149.0	17.24	0.11570469
L-Phenylalanine	165.0	35.48	0.2150303
L-Proline	115.0	17.24	0.15
L-Serine	105.0	26.25	0.25
L-Threonine	119.0	53.45	0.44915968
L-Tryptophan	204.0	9.02	0.04421569
L-Tyrosine disodium salt dihydrate	261.0	55.79	0.21375479
L-Valine	117.0	52.85	0.4517094
Biotin	244.0	0.0035	1.4344263E-

Choline chloride	140.0	8.98	0.06414285
D-Calcium pantothenate	477.0	2.24	0.00469601
Folic Acid	441.0	2.65	0.00600907
Niacinamide	122.0	2.02	0.01655737
Pyridoxine hydrochloride	206.0	2.031	0.00985922
Riboflavin	376.0	0.219	5.824468E-4
Thiamine hydrochloride	337.0	2.17	0.00643916
Vitamin B12	1355.0	0.68	5.0184503E-
i-Inositol	180.0	12.6	0.07
Calcium Chloride (CaCl ₂) (anhyd.)	111.0	116.6	1.0504504
Cupric sulfate (CuSO ₄ ·5H ₂ O)	250.0	0.0013	5.2E-6
Ferric Nitrate (Fe(NO ₃) ₃ ·9H ₂ O)	404.0	0.05	1.2376238E-
Ferric sulfate (FeSO ₄ ·7H ₂ O)	278.0	0.417	0.0015
Magnesium Chloride (anhydrous)	95.0	28.64	0.30147368
Magnesium Sulfate (MgSO ₄) (anhyd.)	120.0	48.84	0.407
Potassium Chloride (KCl)	75.0	311.8	4.1573334
Sodium Chloride (NaCl)	58.0	6995.5	120.61207
Sodium Phosphate di basic (Na ₂ HPO ₄) anhydrous	142.0	71.02	0.50014085
Sodium Bicarbonate (NaHCO ₃)	84.0	1200.0	14.285714
Sodium Phosphate monobasic (NaH ₂ PO ₄ ·H ₂ O)	138.0	62.5	0.45289856
Zinc sulfate (ZnSO ₄ ·7H ₂ O)	288.0	0.432	0.0015
D-Glucose (Dextrose)	180.0	3151.0	17.505556
HEPES	238.0	3574.5	15.018908
Hypoxanthine Na	159.0	2.39	0.01503144
Linoleic Acid	280.0	0.042	1.4999999E-
Lipoic Acid	206.0	0.105	5.097087E-4
Phenol Red	376.4	8.1	0.02151966
Putrescine 2HCl	161.0	0.081	5.031056E-4
Sodium Pyruvate	110.0	55.0	0.5
Thymidine	242.0	0.365	0.00150826