



DMEM 高糖液体培养基

货号: BL301A

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	30	0.4
L-Arginine hydrochloride	211	84	0.398
L-Cystine 2HCl	313	63	0.201
L-Histidine hydrochloride-H <sub>2</sub> 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-Serine	105	42	0.4
L-Threonine	119	95	0.798
L-Tryptophan	204	16	0.078
L-Tyrosine disodium salt dihydrate	261	104	0.39
L-Valine	117	94	0.803
<b>Vitamins</b>			
Choline chloride	140	4	0.028
D-Calcium pantothenate	477	4	0.008
Folic Acid	441	4	0.009
Niacinamide	122	4	0.032
Pyridoxine hydrochloride	206	4	0.019
Riboflavin	376	0.4	0.001

Thiamine hydrochloride	337	4	0.011
i-Inositol	180	7.2	0.04
<b>Inorganic Salts</b>			
Calcium Chloride (CaCl <sub>2</sub> )	111	200	1.801
Ferric Nitrate (Fe(NO <sub>3</sub> ) <sub>3</sub> ·9H <sub>2</sub> O)	404	0.1	2.48E-04
Magnesium Sulfate (MgSO <sub>4</sub> ) (anhyd.)	120	97.67	0.813
Potassium Chloride (KCl)	75	400	5.333
Sodium Chloride (NaCl)	58	6400	110.344
Sodium Phosphate monobasic (NaH <sub>2</sub> PO <sub>4</sub> ·H <sub>2</sub> O)	138	125	0.905
<b>Other Components</b>			
D-Glucose (Dextrose)	180	4500	25
Phenol Red	376.4	15	0.039
HEPES	238	238	25.042
Sodium Bicarbonate (NaHCO <sub>3</sub> )	84	3700	44.047
L-Glutamine	146	584	4
Sodium pyruvate	0	0	0



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