

DMEM/F12

Cat: D6570

Size: 500mL

Storage: Store at 2-8°C away from light for 12 months.

Kit Components:

Cat. NO	D6570	Cat. NO	D6570
Components	Concentration(mg/L)	Components	Concentration(mg/L)
Glycine	18.75	Pyridoxine hydrochloride	2.031
L-Alanine	4.45	Riboflavin	0.219
L-Arginine hydrochloride	147.5	Thiamine hydrochloride	2.17
L-Asparagine•H ₂ O	7.5	Vitamin B12	0.68
L-Aspartic acid	6.65	i-Inositol	12.6
L-Cysteine hydrochloride•H ₂ O	17.56	Calcium Chloride (CaCl ₂) (anhyd.)	116.6
L-Cystine•2HCl	31.29	Cupric sulfate (CuSO ₄ •5H ₂ O)	0.0013
L-Glutamic Acid	7.35	Ferric Nitrate (Fe(NO ₃) ₃ •9H ₂ O)	0.05
L-Glutamine	365	Ferric sulfate (FeSO ₄ •7H ₂ O)	0.417
L-Histidine hydrochloride•H ₂ O	31.48	Magnesium Chloride (anhydrous)	28.64
L-Isoleucine	54.47	Magnesium Sulfate (MgSO ₄) (anhyd.)	48.84
L-Leucine	59.05	Potassium Chloride (KCl)	311.8
L-Lysine hydrochloride	91.25	Sodium Chloride (NaCl)	6995.5
L-Methionine	17.24	Sodium Phosphatedi basic (Na ₂ HPO ₄) anhydrous	71.02
L-Phenylalanine	35.48	Sodium Bicarbonate (NaHCO ₃)	1200
L-Proline	17.24	Sodium Phosphate monobasic (NaH ₂ PO ₄ •H ₂ O)	62.5
L-Serine	26.25	Zinc sulfate (ZnSO ₄ •7H ₂ O)	0.432
L-Threonine	53.45	D-Glucose (Dextrose)	3151
L-Tryptophan	9.02	HEPES	3574.5
L-Tyrosine disodium salt dihydrate	55.79	Hypoxanthine Na	2.39
L-Valine	52.85	Linoleic Acid	0.042
Biotin	0.0035	Lipoic Acid	0.105
Choline chloride	8.98	Phenol Red	8.1
D-Calcium pantothenate	2.24	Putrescine•2HCl	0.081

Folic Acid	2.65	Sodium Pyruvate	55
Niacinamide	2.02	Thymidine	0.365

Note: For more information about this product, please refer to Solarbio website.