

MEM Medium Ingredient Formula

Ingredient(mg/L) / Cat. No.	PM150410P
CaCl ₂ (Anhydrous)	200
MgSO ₄ (Anhydrous)	97.67
KCl	400
NaHCO ₃	–
NaCl	6800
NaH ₂ PO ₄ (Anhydrous)	122
L-Alanyl-L-Glutamine	–
L-Arginine Hydrochloride	126
L-Cystine Dihydrochloride	31.3
L-Glutamine	292
L-Histidine Hydrochloride Monohydrate	42
L-Isoleucine	52
L-Leucine	52
L-Lysine Hydrochloride	72.5
L-Methionine	15
L-Phenylalanine	32
L-Threonine	48
L-Tryptophan	10
L-Tyrosine Disodium Salt Dihydrate	51.9
L-Valine	46
Glycine	7.5
L-Alanine	8.9
L -Asparagine Monohydrate	15
L-Aspartic Acid	13.3
L-Glutamic Acid	14.7
L-Proline	11.5
L-Serine	10.5
Choline Chloride	1
D-Calcium Pantothenate	1
Folic Acid	1
Niacinamide	1
Pyridoxal Hydrochloride	1
Riboflavin	0.1
Thiamine Hydrochlorid	1
Meso-inositol	2
D-Glucose	1000
HEPES	–
Phenol Red	10
Penicillin G Sodium Salt	–
Streptomycin Sulfate	–