

MEM α Medium Ingredient Formula

Ingredient (mg/L) / Cat. No.	PM150421P
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-Cysteine Hydrochloride Monohydrate	100
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	50
L-Alanine	25
L-Asparagine Monohydrate	50
L-Aspartic Acid	30
L-Glutamic Acid	75
L-Proline	40
L-Serine	25
L-Ascorbic Acid	50
Biotin	0.1
Choline Chloride	1
D-Calcium Pantothenate	1
Folic Acid	1
Niacinamide	1
Pyridoxal Hydrochloride	1
Riboflavin	0.1
Thiamine Hydrochlorid	1
Vitamin B12	1.36
Meso-inositol	2
Adenosine	10
Cytidine	10
Guanosine	10
Uridine	10
2'-deoxyadenosine	10
2'-Deoxycytidine Hydrochloride	11
2'-Deoxyguanosine	10
Thymidine	10
D-Glucose	1000
Znso ₄	0.2
Sodium Pyruvate	110
Phenol Red	10