

	MEM Alpha(-) Composition	Cat No. BR-E33
INGRIDIENT	mg / L	
AMINO ACID		
Glycine	50	
L-Alanine	25	
L-Arginine • 2Na	105	
L-Asparagine • H ₂ O	50	
L-Aspartic Acid	30	
L-Cysteine • HCl • H ₂ O	100	
L-Cystine • 2HCl	31	
L-Glutamic Acid	75	
L-Glutamine	292	
L- Histidine	31	
L-Isoleucine	52	
L-Leucine	52	
L-Lysine • HCl	73	
L-Methionine	15	
L-Phenylalanine	32	
L-Proline	40	
L-Serine	25	
L-Threonine	48	
L-Tryptophan	10	
L-Tyrosine • 2Na • 2H ₂ O	52	
L-Valine	46	
VITAMINS		
Choline Chloride	50	
D- Biotin	0.1	
D- Pantothenic Acid Calcium Salt	1	
Folic Acid	1	
L-Ascorbic Acid • Na	1	
Niacinamide	1	
Pyridoxal • HCl	1	
Riboflavin	0.1	
Thiamine • HCl	1	
Vitamin B ₁₂	1.36	
myo-Inositol	2	
INORGANIC SALTS		
Calcium chloride anhydrous	200	
Magnesium sulfate anhydrous	97.67	
Potassium chloride	400	
Sodium bicarbonate	2200	
Sodium chloride	6800	
Sodium phosphate monobasic	140	
OTHER COMPONENTS		
D-Glucose	1000	
Lipoic acid	0.2	
Sodium pyruvate	110	