

ALPHA MEM EARLE'S SALTS

Alpha Mem Earle's Salts	Liquid		Powder	
	Without nucleotides	With nucleotides	Without nucleotides	With nucleotides
Catalog Nos.	9142	9144	9472	9498
Component	mg/L	mg/L	mg/L	mg/L
Sodium Chloride	6800	6800	6800	6800
Potassium Chloride	400	400	400	400
Glucose (Dextrose) anhyd.	1000	1000	1000	1000
L-Alanine	25	25	25	25
L-Arginine HCl	126.99	126.99	126.99	126.99
L-Asparagine • H ₂ O	50	50	50	50
L-Aspartic Acid	30	30	30	30
L-Cysteine HCl • H ₂ O	100	100	100	100
L-Cystine, 2Na salt	28.39	28.39	28.39	28.39
L-Glutamic Acid	75	75	75	75
L-Glutamine	0	0	292	292
Glycine	50	50	50	50
L-Histidine HCl • H ₂ O	41.89	41.89	41.89	41.89
L-Isoleucine	52	52	52	52
L-Leucine	52	52	52	52
L-Lysine HCl	72.47	72.47	72.47	72.47
L-Methionine	15	15	15	15
L-Phenylalanine	32	32	32	32
L-Proline	40	40	40	40
L-Serine	25	25	25	25
L-Threonine	48	48	48	48
L-Tryptophan	10	10	10	10
L-Tryosine 2na • 2H ₂ O	51.89	51.89	51.89	51.89
L-Valine	46	46	46	46
Ascorbic Acid	50	50	50	50
Folic Acid	1	1	1	1
Inositol	2	2	2	2
Nicotine Acid Amide	1	1	1	1
Riboflavin	0.1	0.1	0.1	0.1
Phenol Red, Na salt	10	10	10	10
Thiamine HCl	1	1	1	1
Thioctic Acid, D-L (Lipoic)	0.2	0.2	0.2	0.2
d-Biotin	0.1	0.1	0.1	0.1
Pantothenic Acid, Ca salt	1	1	1	1
Vitamin B-12	1.36	1.36	1.36	1.36
Pyruvic Acid, Na salt	110	110	110	110
Pyridoxal HCL	1	1	1	1
Sodium Phosphate, monobasic	140	140	140	140
Magnesium Sulfate, anhyd. MgSO ₄	100	100	100	100
Choline Chloride	200	200	200	200
Guanosine	100	100	100	100
Adenosine	1	1	1	1

ALPHA MEM EARLE'S SALTS

Cytidine	0	10	0	10
Uridine	0	10	0	10
2'Deoxyadenosine 1H ₂ O	0	10	0	10
2'Deoxycytidine HCl	0	10	0	10
2'Deoxyguanosine	0	10	0	10
Thymidine (Thymidine-2-Dexyriboside)	0	10	0	10
Sodium Bicarbonate	2200	2200	0	0
Add:	L-			
Glutamine	10 ml/L			
Sodium Bicarbonate	-	10 ml/L	2200	2200
Grams per liter powder required to make 1 L liquid media	0	0	10.083	10.163
END				