

COMPOSITION

BASAL MEDIUM EAGLE - BME

CAS
number

L0042
Liquid
mg/l

Amino Acids

L-Arginine Monohydrochloride	1119-34-2	21
L-Cystine Dihydrochloride	30925-07-6	15,65
L-Glutamine	56-85-9	/
L-Histidine	71-00-1	8
L-Isoleucine	73-32-5	26
L-Leucine	61-90-5	26
L-Lysine Monohydrochloride	657-27-2	36,47
L-Methionine	63-68-3	7,5
L-Phenylalanine	63-91-2	16,5
L-Threonine	72-19-5	24
L-Tryptophan	73-22-3	4
L-Tyrosine Disodium Salt Dihydrate	122666-87-9	25,95
L-Valine	72-18-4	23,5

Inorganic Salts

Calcium Chloride Dihydrate	10035-04-8	265
Magnesium Sulfate Anhydrous	7487-88-9	97,67
Potassium Chloride	7447-40-7	400
Potassium Phosphate Monobasic Anhydrous	7778-77-0	/
Sodium Bicarbonate	144-55-8	2200
Sodium Chloride	7647-14-5	6800
Sodium Phosphate Dibasic Anhydrous	7558-79-4	/
Sodium Phosphate Monobasic Anhydrous	7558-80-7	122

Vitamins

Choline Chloride	67-48-1	1
D-Biotin	58-85-5	1
D-Ca Pantothenate	137-08-6	1
Folic Acid	59-30-3	1
Myo-Inositol	87-89-8	2
Nicotinamide (Nicotinic acid amide)	98-92-0	1
Pyridoxal Hydrochloride	65-22-5	1
Riboflavin	83-88-5	0,1
Thiamine Hydrochloride	67-03-8	1

O.C.*

D-Glucose Anhydrous	50-99-7	1000
Hepes Free Acid	7365-45-9	/
Phenol Red Sodium Salt	34487-61-1	11