

Specification

Product #: M 3218

Description: MEM Eagle w: EBSS, w: L-Glutamine, w: NEAA, w/o: NaHCO₃, 10 L

Specification: w: L-Glutamine w: NEAA w/o: NaHCO₃

Storage: 2°C - 8°C

Testings

Acceptance Criteria

pH at RT (9.69 g/L)

Osmolality (9.69 g/L)

Accepted Result

3.5 - 4.5

235 - 265 mOsm/kg

Composition

Amino Acids

Glycine	7.5000 mg/L
L-Alanine	8.9000 mg/L
L-Arginine x HCl	126.0000 mg/L
L-Asparagine x H ₂ O	13.2000 mg/L
L-Aspartic acid	13.3000 mg/L
L-Cystine	24.0000 mg/L
L-Glutamic acid	14.7000 mg/L
L-Glutamine	292.3000 mg/L
L-Histidine x HCl x H ₂ O	42.0000 mg/L
L-Isoleucine	52.0000 mg/L
L-Leucine	52.0000 mg/L
L-Lysine x HCl	72.5000 mg/L
L-Methionine	15.0000 mg/L
L-Phenylalanine	32.0000 mg/L

Inorganic Salts

Calcium chloride x 2H ₂ O	264.9200 mg/L
Magnesium sulfate	97.6700 mg/L
Potassium chloride	400.0000 mg/L
Sodium chloride	6,800.0000 mg/L
Sodium dihydrogen phosphate x H ₂ O	140.0000 mg/L

Other Components

D(+)-Glucose	1,000.0000 mg/L
Phenol red	10.0000 mg/L

P03-2910

L-Proline	11.5000 mg/L
L-Serine	10.5000 mg/L

L-Threonine	48.0000 mg/L
L-Tryptophan	10.0000 mg/L
L-Tyrosine	36.0000 mg/L
L-Valine	46.0000 mg/L

Vitamins

Choline chloride	1.0000 mg/L
D-Calcium pantothenate	1.0000 mg/L
Folic acid	1.0000 mg/L
myo-Inositol	2.0000 mg/L
Nicotinamide	1.0000 mg/L
Pyridoxal x HCl	1.0000 mg/L
Riboflavin	0.1000 mg/L
Thiamine x HCl	1.0000 mg/L