

Specification

Product #: M 3225

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

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

Storage: 2°C - 8°C

Testings

Acceptance Criteria

pH value (10.70 g/L)

Osmolality (10.70 g/L)

Performance

Accepted Result

6.0 - 7.0

265 - 295 mOsm/kg

Cell Growth

Composition

Amino Acids

L-Arginine x HCl	126.0000 mg/L
L-Cystine	24.0000 mg/L
L-Glutamine	292.0000 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
L-Threonine	48.0000 mg/L
L-Tryptophan	10.0000 mg/L
L-Tyrosine	36.0000 mg/L
L-Valine	46.0000 mg/L

anhydrous

60.00	60.0000 mg/L
di-Sodium hydrogen phosphate	47.8800 mg/L
Sodium chloride	8,000.0000 mg/L

Inorganic Salts

Calcium chloride x 2H ₂ O	185.4400 mg/L
Magnesium sulfate dried	139.5300 mg/L
Potassium chloride	400.0000 mg/L

Other Components

D(+)-Glucose	1,000.0000 mg/L
Phenol red	10.0000 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
Vitamine A acetate	0.1400 mg/L