

Specification

Product #: M 2809

Description: McCoy's 5A Medium (modified), 500 ml

Specification: w/o: L-Glutamine, w: 2.2 g/L NaHCO₃

Storage: -20°C

Testings

Acceptance Criteria

Accepted Result

Composition

Ascorbic acid	0.5000 mg/L
Bacto-peptone	600.0000 mg/L
Biotin	0.2000 mg/L
CaCl ₂	100.0000 mg/L
Cholin chloride	5.0000 mg/L
D-Ca-pantothenate	0.2000 mg/L
D-Glucose	3,000.0000 mg/L
Folic acid	10.0000 mg/L
Glutathione	0.5000 mg/L
Glycine	7.5000 mg/L
KCl	400.0000 mg/L
L-alanine	13.9000 mg/L
L-arginine x HCl	42.1000 mg/L
L-asparagine	45.0000 mg/L
L-aspartic acid	19.9700 mg/L
L-cysteine	31.5000 mg/L
L-glutamic acid	22.1000 mg/L
L-glutamine	219.2000 mg/L
L-Histidine x HCl x H ₂ O	20.9600 mg/L
L-hydroxyproline	19.7000 mg/L
L-isoleucine	39.3600 mg/L
L-leucine	39.3600 mg/L
L-Lysine x HCl	36.5000 mg/L
L-methionine	14.9000 mg/L
L-Phenylalanine	16.5000 mg/L
L-Proline	17.3000 mg/L
L-Serine	26.3000 mg/L
L-Threonine	17.9000 mg/L
L-Tryptophan	3.1000 mg/L
L-Tyrosine	18.1000 mg/L
L-Valine	17.6000 mg/L
MgSO ₄ x 7H ₂ O	200.0000 mg/L
Myo-Inositol	36.0000 mg/L
NaCl	6,460.0000 mg/L
NaH ₂ PO ₄ x H ₂ O	580.0000 mg/L
NaHCO ₃	2,200.0000 mg/L
Nicotinic acid	0.5000 mg/L

Nicotinamide	0.5000 mg/L
p-amino benzoic acid	1.0000 mg/L
Phenol red	10.0000 mg/L
Pyridoxal x HCl	0.5000 mg/L
Pyridoxin·HCl	0.5000 mg/L
Riboflavin	0.2000 mg/L
Thiamine x HCl	0.2000 mg/L
Vitamin B12	2.0000 mg/L