

Product Information

McCoy's 5A Medium, with L-Glutamine
Cat. No. MCC-A (500 ml)

Product Specifications

Appearance	Clear red orange solution
CO ₂ concentration, optimum	5.0%
Storage and shelf life	Store at +2°C to +8°C protected from light. Once opened, store at 4°C and use within 6-8 weeks.
Shipping conditions	Ambient

Formulation

Components	Concentration mg/L
Amino Acids:	
L-Alanine	13.36
L-Arginine HCl	42.14
L-Asparagine H ₂ O	45.03
L-Aspartic Acid	19.97
L-Cysteine HCl H ₂ O	31.75
L-Glutamic Acid	22.07
L-Glutamine	219.15
Glycine	7.51
L-Histidine HCl H ₂ O	20.96
L-Hydroxyproline	19.67
L-Isoleucine	39.36
L-Leucine	39.36
L-Lysine HCl	36.54
L-Methionine	14.92
L-Phenylalanine	16.52
L-Proline	17.27
L-Serine	26.28
L-Threonine	17.87
L-Tryptophan	3.06
L-Tyrosine 2 Na	26.10
L-Valine	17.57
Vitamins:	
4-Aminobenzoic Acid	1.00
Ascorbic Acid	0.56
D-Biotin	0.20
Choline chloride	5.00
D-Calcium Pantothenate	0.20
Folic Acid	10.00
myo-Inositol	36.00

Components	Concentration mg/L
Nicotinamide	0.50
Nicotinic Acid	0.50
Pyridoxal HCl	0.50
Pyridoxine HCl	0.50
Riboflavin	0.20
Thiamine HCl	0.20
Vitamin B12	2.00
Inorganic Salts:	
CaCl ₂ 2 H ₂ O	132.00
MgSO ₄	97.67
KCl	400.00
NaHCO ₃	2200.00
NaCl	6460.00
Na ₂ HPO ₄ (anhydrous)	504.00
Other Components:	
D-Glucose	3000.00
L-Glutathione Reduced	0.50
Meat Peptone	600.00
Phenol Red Sodium Salt	11.0

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Precautions and Disclaimer

This product is for research use only. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Help Needed?

If you have any further questions regarding this product, please do not hesitate to contact our cell culture experts by email (techservice@capricorn-scientific.com) or phone (+49 6424 944640).