



Product Information

Iscove's Modified Dulbecco's Medium (IMDM), with L-Glutamine, without Supplements

Catalog no: GBIM01 / 01F

Specification

Appearance	Red Colored, Clear solution
pH	7.00 -7.60
Storage & 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	Components	Concentration mg/L
Vitamins:		Amino Acids:	
D-Biotin	0.013	L-Alanine	25.00
Choline chloride	4.00	L-Arginine HCl	84.00
D-Calcium Pantothenate	4.00	L-Asparagine H ₂ O	28.40
Folic Acid	4.00	L-Aspartic Acid	30.00
myo-Inositol	7.20	L-Cystine 2HCl	91.24
Nicotinamide	4.00	L-Glutamic Acid	75.00
Pyridoxal HCl	4.00	L-Glutamine	584.00
Riboflavin	0.40	Glycine	30.00
Thiamine HCl	4.00	L-Histidine HCl H ₂ O	42.00
Vitamin B12	0.013	L-Isoleucine	105.00
Inorganic Salts		L-Leucine	105.00
CaCl ₂ 2H ₂ O	219.00	L-Lysine HCl	146.00
MgSO ₄	97.67	L-Methionine	30.00
KCl	330.00	L-Phenylalanine	66.00
KNO ₃	0.076	L-Proline	40.00
NaHCO ₃	3024.00	L-Serine	42.00
NaCl	4505.00	L-Threonine	95.00
Na ₂ HPO ₄ (anhydrous)	109.00	L-Tryptophan	16.00
Na ₂ SeO ₃	0.017	L-Tyrosine 2Na 2H ₂ O	103.79
Other Components:		L-Valine	94.00
D-Glucose	4500.00		
HEPES	5958.00		
Phenol Red Sodium Salt	16.0		
Sodium Pyruvate	110.00		

Need Help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com

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