

## Product Information

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

Catalogue Number: GBIM01 / 01F

## Product 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
<b>Vitamins:</b>		<b>Amino Acids:</b>	
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 <sub>2</sub> O	28.40
Folic Acid	4.00	L-Aspartic Acid	30.00
myo-Inositol	7.20	L-Cystine 2 HCl	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 <sub>2</sub> O	42.00
Vitamin B12	0.013	L-Isoleucine	105.00
<b>Inorganic Salts:</b>		L-Leucine	105.00
CaCl <sub>2</sub> 2H <sub>2</sub> O	219.00	L-Lysine HCl	146.00
MgSO <sub>4</sub>	97.67	L-Methionine	30.00
KCl	330.00	L-Phenylalanine	66.00
KNO <sub>3</sub>	0.076	L-Proline	40.00
NaHCO <sub>3</sub>	3024.00	L-Serine	42.00
NaCl	4505.00	L-Threonine	95.00
Na <sub>2</sub> HPO <sub>4</sub> (anhydrous)	109.00	L-Tryptophan	16.00
Na <sub>2</sub> SeO <sub>3</sub>	0.017	L-Tyrosine 2 Na 2H <sub>2</sub> O	103.79
<b>Other Components:</b>		L-Valine	94.00
D-Glucose	4500.00		
HEPES	5958.00		
Phenol Red Sodium Salt	16.0		
Sodium Pyruvate	110.00		

This product is for research use only.

## Need help?

If you have any further queries, please feel free to email our cell culture specialists at [info@genexisbiotech.com](mailto:info@genexisbiotech.com)

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