

Formulations

ISCOVE'S MODIFICATION OF DULBECCO'S MEDIUM (IMDM)

Cat.# 112-035

COMPONENTS	mg / L
Inorganic Salts	
CaCl ₂ •2H ₂ O	218.56
KCl	330.00
KNO ₃	0.076
MgSO ₄ (anhydrous)	97.67
NaCl	4505.00
NaH ₂ PO ₄	108.69
Na ₂ SeO ₃ •5H ₂ O	0.0173
Other Components	
D-Glucose	4500.00
Phenol red•Na	15.34
Sodium pyruvate	110.00
NaHCO ₃	3024.00
HEPES	5958.00
Amino Acids	
L-Alanine	25.00
L-Arginine•HCl	84.00
L-Asparagine•H ₂ O	28.40
L-Aspartic acid	30.00
L-Cystine•2HCl	91.24
L-Glutamic acid	75.00
L-Glutamine	584.00
Glycine	30.00
L-Histidine•HCl•H ₂ O	42.00
L-Isoleucine	104.80
L-Leucine	104.80
L-Lysine•HCl	146.20
L-Methionine	30.00
L-Phenylalanine	66.00
L-Proline	40.00
L-Serine	42.00
L-Threonine	95.20
L-Tryptophan	16.00
L-Tyrosine•2Na•2H ₂ O	103.79
L-Valine	93.60
Vitamins	
Biotin	0.013
D-Ca pantothenate	4.00
Choline chloride	4.00
Folic acid	4.00
i-Inositol	7.00

Nicotinamide	4.00
Pyridoxal•HCl	4.00
Riboflavin	0.40
Thiamine•HCl	4.00
Vitamin B ₁₂	0.013

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