

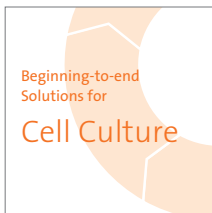
CORNING

Improved MEM Formulation

Cat. No.	10-024	10-026
Description	Liquid, 1x	Liquid, 1x
Units	mg/L	mg/L

Components		
<i>Inorganic Salts</i>		
CaCl ₂ (anhydrous)	200.00	200.00
FeCl ₃ • 6H ₂ O	0.54	0.54
KCl	400.00	400.00
MgCl ₂ • 6H ₂ O	183.00	183.00
MgSO ₄ • 7H ₂ O	25.00	25.00
NaCl	6800.00	6800.00
NaH ₂ PO ₄ • H ₂ O	150.00	150.00
NaHCO ₃	2200.00	2200.00
ZnSO ₄ • 7H ₂ O	0.14	0.14
<i>Amino Acids</i>		
L-Arginine • HCl	127.00	127.00
L-Asparagine • H ₂ O	60.00	60.00
L-Cystine • 2HCl	31.28	31.28
L-Glutamine	292.00	292.00
L-Histidine • HCl • H ₂ O	42.00	42.00
L-Isoleucine	52.00	52.00
L-Leucine	131.20	131.20
L-Lysine • HCl	72.60	72.60
L-Methionine	15.00	15.00

Components (continued)	(10-024)	(10-026)
L-Phenylalanine	32.00	32.00
L-Serine	42.00	42.00
L-Threonine	48.00	48.00
L-Tryptophan	10.00	10.00
L-Tyrosine • 2Na • 2H ₂ O	51.89	51.89
L-Valine	46.00	46.00
<i>Vitamins</i>		
Biotin	0.10	0.10
D-Calcium pantothenate	1.00	1.00
Choline chloride	56.00	56.00
Folic acid	2.20	2.20
<i>i</i> -Inositol	36.00	36.00
Lineoleic acid	0.08	0.08
DL-Thioctic (lipoic) acid	0.20	0.20
Nicotinamide	1.00	1.00
Pyridoxine • HCl	1.00	1.00
Riboflavin	0.10	0.10
Thiamine • HCl	1.00	1.00
Vitamin B ₁₂	1.36	1.36
<i>Other</i>		
D-Glucose	2000.00	2000.00
Phenol red • Na	10.00	--
Putrescine • 2HCl	0.16	0.16
Sodium pyruvate	110.00	110.00



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It is this expertise, plus a 160-year history of Corning innovation and manufacturing excellence, that puts us in a unique position to offer a beginning-to-end portfolio of high-quality, reliable cell culture consumables.

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