

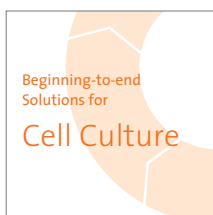
CORNING

CMRL 1066

Formulation

Cat. No.	15-110
Description	Liquid, 1x
Units	mg/L
Components	
Inorganic Salts	
CaCl ₂ (anhydrous)	200
KCl	400
MgSO ₄ (anhydrous)	97.70
NaCl	6800
NaH ₂ PO ₄ • H ₂ O	140
NaHCO ₃	2200
Amino Acids	
L-Alanine	25
L-Arginine • HCl	70
L-Aspartic Acid	30
L-Cysteine • HCl • H ₂ O	260
L-Cystine • 2HCl	26
L-Glutamic Acid	75
Glycine	50
L-Histidine • HCl • H ₂ O	20
Hydroxy-L-Proline	10
L-Isoleucine	20
L-Leucine	60
L-lysine • HCl	70
L-Methionine	15
L-Phenylalanine	25
L-Proline	40
L-Serine	25
L-Threonine	30
L-Tryptophan	10
L-Tyrosine • 2Na • 2H ₂ O	58
L-Valine	25

Vitamins	
Biotin	0.01
Folic Acid	0.01
Riboflavin	0.01
Ascorbic Acid	50.00
D-Ca-Pantothenate	0.01
Choline Chloride	0.50
<i>i</i> -Inositol	0.05
Nicotinic Acid	0.025
Nicotinamide	0.025
PABA	0.05
Pyridoxine • HCl	0.05
Thiamine • HCl	0.01
Thiamine pyrophosphate, Na	1.00
Other	
Thymidine	10.00
2'-Deoxyadenosine • H ₂ O	10.00
2'-Deoxycytidine • HCl	10.00
2'-Deoxyguanosine • H ₂ O	10.00
5-Methyl-2'-Deoxycytidine	0.10
Uridine-5'-triphosphate • 3Na • hydrate	1.00
Cholesterol	0.20
Polysorbate 80	5.00
Coenzyme A Li ₃ Salt • 2H ₂ O	2.50
b-NAD • hydrate	7.00
b-NADP • Na • 4H ₂ O	1.00
FAD Disodium Salt	1.00
Dextrose	1000
Glutathione (reduced)	10.00
Sodium acetate	50.00
Sodium glucuronate • H ₂ O	4.20
Add	
L-Glutamine	
Powder (mg/L)	100.00
200 mM Solution (mL/L)	3.42



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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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