

# CORNING

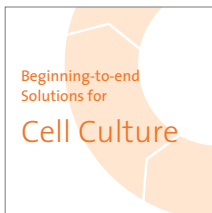
## CMRL 1066

### Formulation

<b>Cat. No.</b>	<b>15-110</b>
<b>Description</b>	<b>Liquid, 1x</b>
<b>Units</b>	<b>mg/L</b>

Components	
Inorganic Salts	
CaCl <sub>2</sub> (anhydrous)	200
KCl	400
MgSO <sub>4</sub> (anhydrous)	97.70
NaCl	6800
NaH <sub>2</sub> PO <sub>4</sub> • H <sub>2</sub> O	140
NaHCO <sub>3</sub>	2200
Amino Acids	
L-Alanine	25
L-Arginine • HCL	70
L-Aspartic Acid	30
L-Cysteine • HCl • H <sub>2</sub> O	260
L-Cystine • 2HCl	26
L-Glutamic Acid	75
Glycine	50
L-Histidine • HCl • H <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> O	10.00
2'-Deoxycytidine • HCl	10.00
2'-Deoxyguanosine • H <sub>2</sub> 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 <sub>3</sub> Salt • 2H <sub>2</sub> O	2.50
b-NAD • hydrate	7.00
b-NADP • Na • 4H <sub>2</sub> O	1.00
FAD Disodium Salt	1.00
Dextrose	1000
Glutathione (reduced)	10.00
Sodium acetate	50.00
Sodium glucuronate • H <sub>2</sub> O	4.20
Add	
L-Glutamine Powder (mg/L)	100.00
200 mM Solution (mL/L)	3.42



[www.corning.com/lifesciences/solutions](http://www.corning.com/lifesciences/solutions)

At Corning, cells are in our culture. In our continuous efforts to improve efficiencies and develop new tools and technologies for life science researchers, we have scientists working in Corning R&D labs across the globe, doing what you do every day. From seeding starter cultures to expanding cells for assays, our technical experts understand your challenges and your increased need for more reliable cells and cellular material.

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.

For additional product or technical information, please visit [www.cellgro.com](http://www.cellgro.com) or call 1.800.235.5476.

**Mediatech, Inc.**  
A Corning Subsidiary  
9345 Discovery Boulevard  
Manassas, VA 20109  
t 800.235.5476  
t 703.471.5955  
f 703.467.9851  
[www.cellgro.com](http://www.cellgro.com)

**CORNING** | **FALCON**® | **AXYGEN**® | **GOSSELIN**™ | **PYREX**®

Corning cellgro products are manufactured by Mediatech, Inc.  
For a listing of Corning trademarks, visit us at [www.cellgro.com/about-us/trademarks.html](http://www.cellgro.com/about-us/trademarks.html)  
All other trademarks in this document are the property of their respective owners.