



## Product Information

Medium 199 with Earle's Salts, with L-Glutamine

Catalog no: GBM01 / 01F

### 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
<b>Vitamins:</b>		<b>Other Components:</b>	
Ascorbic Acid	0.056	2-Deoxy-D-Ribose	0.50
D-Biotin	0.01	Adenine Sulfate	10.00
Calciferol	0.10	Adenosine 5'-Phosphate	0.24
Choline chloride	0.50	Adenosine 5'-Triphosphate	1.00
D-Calcium Pantothenate	0.01	2Na	
Folic Acid	0.01	Cholesterol	0.20
Menadione Sodium Bisulfite	0.016	D-Glucose	1000.00
myo-Inositol	0.05	L-Glutathione (reduced)	0.05
Nicotinamide	0.025	Guanine HCl	0.30
Nicotinic Acid	0.025	Hypoxanthine	0.30
Paraaminobenzoic Acid	0.05	Phenol Red Sodium Salt	21.3
Pyridoxal HCl	0.025	D-Ribose	0.50
Pyridoxine HCl	0.025	Thymine	0.30
Riboflavin	0.01	Tween® 80	20.00
Thiamine HCl	0.01	Uracil	0.30
Vitamin A (Acetate)	0.14	Xanthine Na	0.34
(±)-α-Tocopherol Phosphate	0.01		
2Na			
<b>Inorganic Salts:</b>			
CaCl <sub>2</sub> 2H <sub>2</sub> O	265.00		
Fe(NO <sub>3</sub> ) <sub>3</sub> 9 H <sub>2</sub> O	0.72		
MgSO <sub>4</sub> (anhydrous)	97.67		
KCl	400.00		
Na Acetate (anhydrous)	50.00		
NaHCO <sub>3</sub>	2200.00		
NaCl	6800.00		
NaH <sub>2</sub> PO <sub>4</sub> (anhydrous)	122.00		

#### Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.



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<b>Amino Acids:</b>	
L-Alanine	25.00
L-Arginine HCl	70.00
L-Aspartic Acid	30.00
L-Cysteine HCl H <sub>2</sub> O	26.00
L-Cystine 2HCl	0.11
L-Glutamic Acid	66.80
L-Glutamine	100.00
Glycine	50.00
L-Histidine HCl H <sub>2</sub> O	21.88
L-Hydroxy-L-Proline	10.00
L-Isoleucine	20.00
L-Leucine	60.00
L-Lysine HCl	70.00
L-Methionine	15.00
L-Phenylalanine	25.00
L-Proline	40.00
L-Serine	25.00
L-Threonine	30.00
L-Tryptophan	10.00
L-Tyrosine 2Na 2H <sub>2</sub> O	57.66
L-Valine	25.00

### 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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