PurMa Biologics, LLC.

Glasgow's Modified Eagle's Medium, Glutamine-Free

Cat #: P3S010772

Standard Formulation

Amino Acids	g/L	Vitamins	g/L
L-Arginine. HCl	0.042	Choline chloride	0.002
L-Cystine.2HCl	0.031	D-Calcium pantothenate	0.002
L-Histidine.HCl.H2O	0.021	Folic Acid	0.002
L-Isoleucine	0.052	Niacinamide	0.002
L-Leucine	0.052	Pyridoxal hydrochloride	0.002
L-Lysine. HCl	0.073	Riboflavin	0.0002
L-Methionine	0.015	Thiamine hydrochloride	0.002
L-Phenylalanine	0.033	i-Inositol	0.0036
L-Threonine	0.0476	**Other Elements**	**g/L**
L-Tryptophan	0.008	D-Glucose	4.5
L-Tyrosine.2Na.2H2O	0.052	Phenol Red	0.015
L-Valine	0.0468		
Inorganic Salts	**g/L**		
CaCl2 (anhydrous)	0.2		
Fe (NO3)3. 9H2O	0.0001		
MgSO4 (anhydrous)	0.09767		
KCl	0.4		
NaHCO3	2.75		
NaCl	6.4		
NaH2PO4.H2O	0.124		