

Certificate of Analysis

Product Name:

Glasgow Minimum Essential Medium – With L-glutamine, without tryptose phosphate broth and sodium bicarbonate, powder, suitable for cell culture

Product Number: **SPG-105-10L**

Batch Number: **SPG-105**

Brand: **SEROX**

MDL Number: **MFCD00243118**

Storage Temperature: **Store at 2 - 8 °C**

Quality Release Date: **02 APR 2018**

Expiration Date: **JAN 2020**

Test	Specification	Result
Origin	Non-Animal Source	Conforms
Osmolality with 2.75 g/L NaHCO ₃	294 - 325 mOs/kg	307 mOs/kg
Osmolality	247 - 273 mOs/kg	252 mOs/kg
Total Glucose	32.1 - 39.3 %	33.4 %
Water (by Karl Fischer)	≤ 2.0 %	0.8 %
pH with 2.75 g/L NaHCO ₃	7.3 - 7.9	7.8
pH	5.7 - 6.3	5.9
Solubility (Turbidity)	Clear	Clear
Solubility (Form) at 12.5 g/L in water	Solution	Solution
Cell Culture Test	Pass	Pass
Appearance (Color)	White to Off-White	Off-White
Appearance (Form)	Powder	Powder
Endotoxin Level at 1x	≤ 1.0 EU/ml	< 0.1 EU/ml



Julie Powers, QA Specialist

Quality Assurance

St. Louis, Missouri US

Serox warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at serox.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Version Number: 2