

## Certificate of Analysis

Date of Testing: 2024-09-29 09:53:53  
Date of Next Testing: 2028-09-28 09:53:53  
Product Name: **Glycerol**  
CAS Number: 56-81-5  
Specifications & Purity: for cell culture, for insect cell culture,  $\geq 99\%$ (GC)  
Lot #: I2426024  
SKU #: **G116209**  
Version: **2**  
Analysis #: **412531**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Purity(GC)	99-100 (%)	99.83 %
Appearance (G116209)	Colorless Liquid	Colorless liquid
Solubility,1ml/ml in H2O	Clear colorless	Clear Colorless
Infrared spectrum	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass
Insect cell culture test	pass	Pass



John Su  
QA & QC Manager