

## Certificate of Analysis

Date of Testing: 2022-07-07 10:14:47  
Date of Next Testing: 2026-07-06 10:14:47  
Product Name: **Glycerol**  
CAS Number: 56-81-5  
Specifications & Purity: for molecular biology, ≥99%  
Lot #: F2222177  
SKU #: **G116208**  
Analysis: **098536**

Parameter	Limit Values	Result
Magnesium(Mg)	0-5 (ppm)	3.00 ppm
Heavy metal (as Pb)	0-5 (ppm)	2.70 ppm
Iron(Fe)	0-5 (ppm)	2.56 ppm
Purity(GC)	99-100 (%)	99.89%
Appearance (G116208)	Colorless Liquid	Colorless liquid
DNAse, Exonuclease Detection	None Detected	none detected
Endonuclease Detection	None Detected	none detected
phosphatases	none detected	none detected
proteases	none detected	none detected
RNases	none detected	none detected
Solubility,Clear, colorless solution, 1 mL/mL in H2O.	pass	Pass



John Su  
QA & QC Manager