

## Certificate of Analysis

Date of Testing: 2024-04-08 09:04:50  
Date of Next Testing: 2028-04-07 09:04:50  
Product Name: **Glycerol**  
CAS Number: 56-81-5  
Specifications & Purity: for spectroscopy,  $\geq 99.5\%$   
Lot #: C2428289  
SKU #: **G116210**  
Analysis: **333174**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.09 %
UV Absorbance 280nm	0-0.05	0.04
UV Absorbance 210nm	0-0.70	0.39
UV Absorbance 320nm	0-0.02	0.01
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 205nm	0-1	0.74
UV Absorbance 225nm	0-0.25	0.21
UV Absorbance 340nm	0-0.01	0.01
Purity(GC)	99.5-100 (%)	99.94 %
Appearance (G116210)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
$\lambda$ , H2O reference	Pass	Pass



John Su  
QA & QC Manager