

## Certificate of Analysis

Date of Testing: 2025-07-26 09:47:54  
Date of Next Testing: 2027-07-16 09:47:54  
Product Name: **Glutaraldehyde**  
CAS Number: 111-30-8  
Specifications & Purity: AR, 50% in H2O  
Lot #: G2521191  
SKU #: **G105905**  
Version: **1**  
Analysis #: **542040**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Concentration(Titration by Hydroxylamine)	48-52 (%)	50.90 %
Acid Value	0-3 (mg/g)	1.30 mg/g
Density (20°C)	1.12-1.14	1.13
pH(25 °C)	3-6	3.90
Appearance (G105905)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent(H2O)	Conform	Conform



John Su  
QA & QC Manager