

Certificate of Analysis

Date of Testing: 2025-03-24 18:28:48

Date of Next Testing: 2027-03-14 18:28:48

Product Name: **Glutaraldehyde**

CAS Number: 111-30-8

Specifications & Purity: AR, 50% in H₂O

Lot #: C2517384

SKU #: **G105905**

Version: **1**

Analysis #: **449758**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.12-1.14	1.13
Concentration(Titration by Hydroxylamine)	48-52 (%)	50.70 %
pH(25 °C)	3-6	4.00
Acid Value	0-3 (mg/g)	2.50 mg/g
Appearance (G105905)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent(H ₂ O)	Conform	Conform



John Su
QA & QC Manager