

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-08 13:25:03

Date of Next Testing: 2027-08-29 13:25:03

Product Name: **Glutaraldehyde**

CAS Number: 111-30-8

Specifications & Purity: AR, 50% in H<sub>2</sub>O

Lot #: I2503190

SKU #: **G105905**

Version: **1**

Analysis #: **564752**

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

| Parameter                                 | Limit Values          | Result                |
|-------------------------------------------|-----------------------|-----------------------|
| Concentration(Titration by Hydroxylamine) | 48-52 (%)             | 51.00000 %            |
| Acid Value                                | 0-3 (mg/g)            | 0.50000 mg/g          |
| Density (20°C)                            | 1.12-1.14             | 1.13000               |
| pH(25 °C)                                 | 3-6                   | 3.88000               |
| Appearance (G105905)                      | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                         | Conforms to Structure | Conforms to Structure |
| Solvent(H <sub>2</sub> O)                 | Conform               | Conform               |



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QA & QC Manager