

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-11 13:41:41  
Date of Next Testing: 2025-08-31 13:41:41  
Product Name: **Glutaraldehyde**  
CAS Number: 111-30-8  
Specifications & Purity: Analytical Reagent, 50% in H<sub>2</sub>O  
Lot #: I2308060  
SKU #: **G105905**  
**Analysis:** **270009**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                                  | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Concentration (Titration by Hydroxylamine) | 48-52 (%)             | 50.70 %               |
| PH(25 °C)                                  | 3-6                   | 4.00                  |
| Density (20°C)                             | 1.12-1.14             | 1.13                  |
| Acid Value                                 | 0-3 (mg/g)            | 1.00 mg/g             |
| Appearance (G105905)                       | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                          | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager