



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-14 10:29:58

Date of Next Testing: 2027-01-10 10:29:58

Product Name: **Formaldehyde solution**

CAS Number: 50-00-0

Specifications & Purity: AR, Contains 10-15% Methanol as stabilizer

Lot #: C2624388

SKU #: **F111934**

Version: **1**

Analysis #: **736047**

Storage Temperature: Protected from light, Room temperature

| Parameter                       | Limit Values     | Result           |
|---------------------------------|------------------|------------------|
| Assay(HCHO)(Titration by H2SO4) | 37-40 (%)        | 37.78000 %       |
| Iron(Fe)                        | 0-0.0001 (%)     | 0.00010 %        |
| Chloride (Cl-)                  | 0-0.0001 (%)     | 0.00000 %        |
| Sulfate(SO42-)                  | 0-0.0004 (%)     | 0.00000 %        |
| Lead(Pb)                        | 0-0.0002 (%)     | 0.00010 %        |
| Color test (APHA)               | 0-10             | 0.00000          |
| Ignition Residue                | 0-0.003 (%)      | 0.00000 %        |
| Acidity                         | 0-0.5 (mmol/g)   | 0.00408 mmol/g   |
| Appearance (F111934)            | Colorless liquid | Colorless liquid |

John Su  
QA & QC Manager