



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-18 09:57:29

Date of Next Testing: 2028-04-07 09:57:29

Product Name: **Formaldehyde solution**

CAS Number: 50-00-0

Specifications & Purity: ACS, 37 wt. % in H<sub>2</sub>O, contains 10-15% Methanol as stabilizer

Lot #: D2615314

SKU #: **F111936**

Version: **2**

Analysis #: **688418**

Storage Temperature: Protected from light, Room temperature

| Parameter                                                 | Limit Values          | Result                |
|-----------------------------------------------------------|-----------------------|-----------------------|
| Iron(Fe)                                                  | 0-5 (ppm)             | 0.00000 ppm           |
| Ignition Residue(Ash)                                     | 0-0.005 (%)           | 0.00000 %             |
| Chloride (Cl-)                                            | 0-5 (ppm)             | 0.00000 ppm           |
| Sulfate(SO <sub>4</sub> 2-)                               | 0-0.002 (%)           | 0.00000 %             |
| Heavy metal (as Pb)                                       | 0-5 (ppm)             | 0.00000 ppm           |
| Titration Acid                                            | 0-6 (meq/kg)          | 1.74000 meq/kg        |
| Assay(HCHO)(Titration by H <sub>2</sub> SO <sub>4</sub> ) | 36.5-38 (%)           | 37.95000 %            |
| Appearance (F111936)                                      | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                                         | Conforms to Structure | Conforms to Structure |
| Stabilizer (10% - 15% Methanol)                           | Conforms              | Conforms              |
| Solvent(H <sub>2</sub> O & Methanol)                      | Conform               | Conform               |

John Su  
QA & QC Manager