

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-12 15:36:05  
 Date of Next Testing: 2029-09-11 15:36:05  
 Product Name: **Formic Acid (FA)**  
 CAS Number: 64-18-6  
 Specifications & Purity: UltraPureChrom™, for HPLC  
 Lot #: I2511185  
 SKU #: **F112034**  
 Version: **2**  
 Analysis #: **569912**  
 Storage Temperature: Room temperature, Argon charged

| Parameter               | Limit Values           | Result                 |
|-------------------------|------------------------|------------------------|
| Color (APHA, Pt-Co)     | ≤ 10 (APHA)            | 0.00000 APHA           |
| Assay (T, dry)          | 98-100 (%)             | 99.77000 %             |
| Residue after reduction | 0-0.001 (%)            | 0.00000 %              |
| Water by Karl Fischer   | 0-1 (%)                | 0.27230 %              |
| T265nm                  | ≥ 20 (%)               | 82.70000 %             |
| T275nm                  | ≥ 85 (%)               | 98.70000 %             |
| T285nm                  | ≥ 90 (%)               | 99.30000 %             |
| T300nm                  | ≥ 95 (%)               | 99.70000 %             |
| Appearance (F112034)    | Clear colorless liquid | Clear Colorless Liquid |



John Su  
QA & QC Manager