

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-08 13:37:19

Date of Next Testing: 2028-07-28 13:37:19

Product Name: **Formic acid (FA)**

CAS Number: 64-18-6

Specifications & Purity:  $\geq 85\%$

Lot #: G2622432

SKU #: **F301789**

Version: **0**

Analysis #: **718803**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                               | Limit Values     | Result           |
|-----------------------------------------|------------------|------------------|
| Heavy metals(as Pb)                     | 0-1 (ppm)        | 0.50000 ppm      |
| Color test (APHA)                       | 0-10 (APHA)      | 2.00000 APHA     |
| Iron(Fe)                                | 0-1 (ppm)        | 0.30000 ppm      |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 0-1 (ppm)        | 0.60000 ppm      |
| Evaporation Residue                     | 0-20 (ppm)       | 5.00000 ppm      |
| Chloride (Cl <sup>-</sup> )             | 0-1 (ppm)        | 0.10000 ppm      |
| Purity (Titration by NaOH)              | 85-100 (%)       | 85.45000 %       |
| Acetic Acid                             | 0-50 (ppm)       | 10.00000 ppm     |
| Appearance (F301789)                    | Colorless liquid | Colorless liquid |



John Su  
QA & QC Manager