

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-23 09:54:10

Date of Next Testing: 2030-07-22 09:54:10

Product Name: **Formate (FA)**

CAS Number: 64-18-6

Grades & Purity: AR, ≥98%

Lot #: G2617254

SKU #: **F100377**

Version: **1**

Analysis #: **692845**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                          | Result                                |
|------------------------------------|---------------------------------------|---------------------------------------|
| Density (20°C)                     | 1.22-1.224                            | 1.22130                               |
| Refractive index n <sub>20/D</sub> | 1.369-1.373                           | 1.37120                               |
| Purity (T)                         | 98-100 (%)                            | 99.54000 %                            |
| Water by Karl Fischer              | 0-1 (%)                               | 0.75200 %                             |
| Appearance (F100377)               | Colorless to Very Faint Yellow Liquid | Colorless to Very Faint Yellow Liquid |
| Proton NMR spectrum                | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager