

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-12-04 15:24:45

Date of Next Testing: 2029-12-03 15:24:45

Product Name: **Trimethyl orthoformate**

CAS Number: 149-73-5

Specifications & Purity: anhydrous, ≥99.8%

Lot #: K2524528

SKU #: **T104065**

Version: **0**

Analysis #: **609084**

Storage Temperature: Room temperature, Desiccated

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.377-1.38            | 1.37900               |
| Evaporation Residue                 | 0-0.0005 (%)          | 0.00000 %             |
| Water by Karl Fischer               | 0-0.002 (%)           | 0.00120 %             |
| Purity(GC)                          | 99.8-100 (%)          | 99.85000 %            |
| Appearance (T104065)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager