

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-19 09:31:44

Date of Next Testing: 2026-03-18 09:31:44

Product Name: **Triethyl orthoformate**

CAS Number: 122-51-0

Specifications & Purity:  $\geq 99\%$

Lot #: B2226743

SKU #: **T104080**

Version: **1**

Analysis #: **071800**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.39-1.393            | 1.39110               |
| Density (20°C)                      | 0.893-0.896           | 0.89500               |
| Water by Karl Fischer               | 0-0.1 (%)             | 0.00460 %             |
| Purity(GC)                          | 99-100 (%)            | 99.56900 %            |
| Appearance (T104080)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager