

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-31 17:18:22

Date of Next Testing: 2027-10-31 17:18:22

Product Name: **Triethyl Orthobutyrate**

CAS Number: 24964-76-9

Specifications & Purity:  $\geq 90\%$

Lot #: C2223292

SKU #: **T119203**

Version: **0**

Analysis #: **595971**

Storage Temperature: Argon charged

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                     | 0.88-0.885                       | 0.88                             |
| Purity(GC)                         | 90-100 (%)                       | 94.29 %                          |
| Refractive index n <sub>20/D</sub> | 1.404-1.408                      | 1.41                             |
| Appearance (T119203)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                | Conforms to Structure            | Conforms to Structure            |



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QA & QC Manager