

## Certificate of Analysis

Date of Testing: 2024-11-04 14:03:32

Date of Next Testing: 2026-11-04 14:03:32

Product Name: **Triethyl Orthobutyrate**

CAS Number: 24964-76-9

Specifications & Purity:  $\geq 90\%$

Lot #: B2311305

SKU #: **T119203**

Version: **0**

Analysis #: **430096**

Storage Temperature: Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 0.88-0.885                       | 0.88                             |
| Purity(GC)                          | 90-100 (%)                       | 94.20 %                          |
| Refractive index n <sub>20</sub> /D | 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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