

## Certificate of Analysis

Date of Testing: 2024-09-02 17:07:55

Date of Next Testing: 2028-09-01 17:07:55

Product Name: **Triethyl orthoformate**

CAS Number: 122-51-0

Specifications & Purity: Anhydrous,  $\geq 98\%$

Lot #: H2413586

SKU #: **T119719**

Version: **0**

Analysis #: **390539**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Evaporation Residue                 | 0-0.0005 (%)          | 0.00 %                |
| Purity(GC)                          | 98-100 (%)            | 99.68 %               |
| Density (20°C)                      | 0.893-0.896           | 0.89                  |
| Refractive index n <sub>20</sub> /D | 1.39-1.393            | 1.39                  |
| Water by Karl Fischer               | 0-0.003 (%)           | 0.00 %                |
| Appearance (T119719)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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