

## Certificate of Analysis

Date of Testing: 2024-11-07 15:15:41

Date of Next Testing: 2028-11-06 15:15:41

Product Name: **Tetraethyl orthosilicate**

CAS Number: 78-10-4

Specifications & Purity: PrimorTrace™, ≥99.999% metals basis

Lot #: J2430709

SKU #: **T110594**

Version: **0**

Analysis #: **131453**

Storage Temperature: Argon charged

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Purity(GC)                             | 99.5-100 (%)          | 99.69 %               |
| Refractive index n <sub>20</sub> /D    | 1.381-1.385           | 1.38                  |
| Total Metallic Impuritie               | 0-20 (ppm)            | 4.00 ppm              |
| Purity(Based On Trace Metals Analysis) | 99.999-100 (%)        | 100.00 %              |
| Appearance (T110594)                   | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                      | Conforms to Structure | Conforms to Structure |



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