

## Certificate of Analysis

Date of Testing: 2022-05-14 15:43:17

Date of Next Testing: 2024-05-03 15:43:17

Product Name: **Tetrahydrofuran**

CAS Number: 109-99-9

Specifications & Purity: anhydrous, ≥99.9%, inhibitor-free

Lot #: E2211251

SKU #: **T103262**

**Analysis:** **088510**

Storage Temperature: Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.406-1.408           | 1.41                  |
| Peroxides                          | 0-0.003 (%)           | 0.00 %                |
| Purity(GC)                         | 99.9-100 (%)          | 99.96 %               |
| Color scale                        | 0-10                  | 7.00                  |
| Water by Karl Fischer              | 0-0.002 (%)           | 0.00 %                |
| Appearance (T103262)               | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



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