

## Certificate of Analysis

Date of Testing: 2025-04-16 16:46:00

Date of Next Testing: 2029-04-15 16:46:00

Product Name: **Tetrahydrofuran**

CAS Number: 109-99-9

Specifications & Purity: AR, ≥99%, with 250 ppm BHT stabilizer

Lot #: D2510316

SKU #: **T103263**

Version: **0**

Analysis #: **498832**

Storage Temperature: Argon charged

| Parameter                                   | Limit Values          | Result                |
|---------------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D         | 1.405-1.409           | 1.41                  |
| Peroxide(as H <sub>2</sub> O <sub>2</sub> ) | 0-0.005 (%)           | 0.00 %                |
| Water by Karl Fischer                       | 0-0.05 (%)            | 0.00 %                |
| Purity(GC)                                  | 99-100 (%)            | 99.97 %               |
| Density (20°C)                              | 0.887-0.891           | 0.89                  |
| Appearance (T103263)                        | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                           | Conforms to Structure | Conforms to Structure |



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