

Certificate of Analysis

Date of Testing: 2022-12-07 16:35:10
Date of Next Testing: 2026-12-06 16:35:10
Product Name: **Tetrahydrofuran**
CAS Number: 109-99-9
Specifications & Purity: Analytical Reagent, 99.0% (with 250 ppm BHT stabilizer)
Lot #: L2206032
SKU #: **T103263**
Analysis: **164201**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Refractive index n ₂₀ /D | 1.406-1.409 | 1.41 |
| Peroxide(as H ₂ O ₂) | 0-0.005 (%) | 0.00 % |
| Water by Karl Fischer | 0-0.05 (%) | 0.01 % |
| Purity(GC) | 99-100 (%) | 99.91 % |
| Density (20°C) | 0.887-0.891 | 0.89 |
| Appearance (T103263) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager