

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-04 16:28:20  
 Date of Next Testing: 2027-10-25 16:28:20  
 Product Name: **Tetrahydrofuran(THF)**  
 CAS Number: 109-99-9  
 Specifications & Purity: anhydrous, ≥99.9%, inhibitor-free  
 Lot #: J2531605  
 SKU #: **T103262**  
 Version: **0**  
 Analysis #: **594274**  
 Storage Temperature: Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer              | 0-0.002 (%)           | 0.00200 %             |
| Refractive index n <sub>20/D</sub> | 1.406-1.408           | 1.40742               |
| Peroxides                          | 0-0.003 (%)           | 0.00100 %             |
| Purity(GC)                         | 99.9-100 (%)          | 99.99000 %            |
| Color scale                        | 0-10                  | 5.00000               |
| Appearance (T103262)               | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager