

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-16 17:55:55  
 Date of Next Testing: 2027-07-06 17:55:55  
 Product Name: **Tetrahydrofuran(THF)**  
 CAS Number: 109-99-9  
 Specifications & Purity: anhydrous, ≥99.9%, inhibitor-free  
 Lot #: G2514610  
 SKU #: **T103262**  
 Version: **0**  
 Analysis #: **531066**  
 Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer               | 0-0.002 (%)           | 0.00150 %             |
| Refractive index n <sub>20</sub> /D | 1.406-1.408           | 1.40747               |
| Peroxides                           | 0-0.003 (%)           | 0.00100 %             |
| Purity(GC)                          | 99.9-100 (%)          | 99.99000 %            |
| Color scale                         | 0-10                  | 1.50000               |
| Appearance (T103262)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager