

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-18 18:12:36  
 Date of Next Testing: 2029-12-17 18:12:36  
 Product Name: **Tetrahydrofuran(THF)**  
 CAS Number: 109-99-9  
 Specifications & Purity: anhydrous, ≥99.9%, stabilized with 250 ppm BHT  
 Lot #: L2512587  
 SKU #: **T120775**  
 Version: **0**  
 Analysis #: **615832**  
 Storage Temperature: Argon charged

| Parameter                           | Limit Values                   | Result                         |
|-------------------------------------|--------------------------------|--------------------------------|
| Peroxides                           | 0-20 (ppm)                     | 0.00 ppm                       |
| Refractive index n <sub>20</sub> /D | 1.405-1.409                    | 1.41                           |
| Purity(GC)                          | 99.9-100 (%)                   | 99.99 %                        |
| Evaporation Residue                 | 0-0.0005 (mg/L)                | 0.00 mg/L                      |
| Water by Karl Fischer               | 0-0.002 (%)                    | 0.00 %                         |
| Appearance (T120775)                | Colorless Liquid               | Colorless liquid               |
| Infrared spectrum                   | Conforms to Structure          | Conforms to Structure          |
| Stability (250 ppm)                 | contains approximately 250 ppm | contains approximately 250 ppm |



John Su  
QA & QC Manager