

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-20 11:35:56  
 Date of Next Testing: 2029-11-19 11:35:56  
 Product Name: **Tetrahydrofuran(THF)**  
 CAS Number: 109-99-9  
 Specifications & Purity: anhydrous, ≥99.9%, stabilized with 250 ppm BHT  
 Lot #: K2517675  
 SKU #: **T120775**  
 Version: **0**  
 Analysis #: **607122**  
 Storage Temperature: Room temperature, Argon charged, Cool

| Parameter                          | Limit Values                   | Result                         |
|------------------------------------|--------------------------------|--------------------------------|
| Peroxides                          | 0-20 (ppm)                     | 2.30000 ppm                    |
| Refractive index n <sub>20/D</sub> | 1.405-1.409                    | 1.40740                        |
| Purity(GC)                         | 99.9-100 (%)                   | 99.90000 %                     |
| Water by Karl Fischer              | 0-0.002 (%)                    | 0.00180 %                      |
| Evaporation Residue                | 0-0.0005 (mg/L)                | 0.00030 mg/L                   |
| 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