

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-08 11:30:04  
 Date of Next Testing: 2029-11-07 11:30:04  
 Product Name: **Tetrahydrofuran(THF)**  
 CAS Number: 109-99-9  
 Specifications & Purity: AR, ≥99%, with 250 ppm BHT stabilizer  
 Lot #: K2505193  
 SKU #: **T103263**  
 Version: **1**  
 Analysis #: **604909**  
 Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

| Parameter                                   | Limit Values          | Result                |
|---------------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D         | 1.405-1.409           | 1.40650               |
| Peroxide(as H <sub>2</sub> O <sub>2</sub> ) | 0-0.015 (%)           | 0.00000 %             |
| Water by Karl Fischer                       | 0-0.05 (%)            | 0.00450 %             |
| Purity(GC)                                  | 99-100 (%)            | 99.97000 %            |
| Density (20°C)                              | 0.886-0.889           | 0.88700               |
| Residue on Evaporation                      | 0-0.005 (%)           | 0.00000 %             |
| Appearance (T103263)                        | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                           | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager