

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-07 11:38:20  
 Date of Next Testing: 2029-07-06 11:38:20  
 Product Name: **Tetrahydrofuran(THF)**  
 CAS Number: 109-99-9  
 Specifications & Purity:  $\geq 99.5\%$ (GC), stabilized with 250 ppm BHT  
 Lot #: G2501152  
 SKU #: **T103264**  
 Version: **1**  
 Analysis #: **532269**  
 Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

| Parameter                                   | Limit Values          | Result                |
|---------------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer                       | 0-0.05 (%)            | 0.00450 %             |
| Purity(GC)                                  | 99.5-100 (%)          | 99.97000 %            |
| Peroxide(as H <sub>2</sub> O <sub>2</sub> ) | 0-0.005 (%)           | 0.00000 %             |
| Refractive index n <sub>20</sub> /D         | 1.405-1.409           | 1.40670               |
| Appearance (T103264)                        | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                           | Conforms to Structure | Conforms to Structure |
| Stabilizer (0.025 - 0.04% BHT)              | Conforms              | Conforms              |



John Su  
QA & QC Manager