

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-15 16:27:12  
 Date of Next Testing: 2028-05-04 16:27:12  
 Product Name: **Tetrahydrofuran(THF)**  
 CAS Number: 109-99-9  
 Specifications & Purity: Ultra dry,  $\geq 99.9\%$ ,  $H_2O \leq 50\text{ppm}$ , No stabilizer  
 Lot #: E2606373  
 SKU #: **T1373930**  
 Version: **1**  
 Analysis #: **707047**  
 Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.406-1.408           | 1.40740               |
| Water by Karl Fischer              | 0-50 (ppm)            | 26.00000 ppm          |
| Purity(GC)                         | 99.9-100 (%)          | 99.99000 %            |
| Color scale                        | 0-10                  | 5.00000               |
| Peroxides                          | 0-0.003 (%)           | 0.00000 %             |
| Appearance(T1373930)               | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager