

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-26 18:41:26  
 Date of Next Testing: 2030-05-25 18:41:26  
 Product Name: **Tetrahydrofuran(THF)**  
 CAS Number: 109-99-9  
 Specifications & Purity: Ultra dry,  $\geq 99.9\%$ ,  $H_2O \leq 50\text{ppm}$ , Containing 250ppm BHT stabilizer  
 Lot #: E2615355  
 SKU #: **T1373933**  
 Version: **1**  
 Analysis #: **714359**  
 Storage Temperature: Room temperature, Argon charged, Cool

| Parameter                                     | Limit Values          | Result                |
|-----------------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer                         | 0-50 (ppm)            | 44.00000 ppm          |
| Evaporation Residue                           | 0-0.0005 (mg/L)       | 0.00000 mg/L          |
| Purity(GC)                                    | 99.9-100 (%)          | 99.90600 %            |
| Peroxides                                     | 0-20 (ppm)            | 0.00000 ppm           |
| Refractive index n <sub>20</sub> /D           | 1.405-1.409           | 1.40750               |
| Infrared spectrum                             | Conforms to Structure | Conforms to Structure |
| Stability(contains BHT approximately 250 ppm) | Pass                  | Pass                  |
| Appearance(T1373933)                          | Colorless Liquid      | Colorless liquid      |



John Su  
QA & QC Manager