

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-28 18:41:03
Date of Next Testing: 2029-08-27 18:41:03
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 #: H2526764
SKU #: **T1373933**
Version: **1**
Analysis #: **565493**
Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-50 (ppm)	45.00000 ppm
Evaporation Residue	0-0.0005 (mg/L)	0.00000 mg/L
Purity(GC)	99.9-100 (%)	99.99000 %
Peroxides	0-20 (ppm)	0.00000 ppm
Refractive index n ₂₀ /D	1.405-1.409	1.40744
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