

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 11:15:55
 Date of Next Testing: 2029-08-13 11:15:55
 Product Name: **Tetrahydrofuran(THF)**
 CAS Number: 109-99-9
 Specifications & Purity: AR, ≥99%, with 250 ppm BHT stabilizer
 Lot #: H2512195
 SKU #: **T103263**
 Version: **1**
 Analysis #: **558755**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.406-1.409	1.40670
Peroxide(as H ₂ O ₂)	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