

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-06 15:58:13

Date of Next Testing: 2029-11-05 15:58:13

Product Name: **Tetrahydrofuran(THF)**

CAS Number: 109-99-9

Specifications & Purity: AR, ≥99%, with 250 ppm BHT stabilizer

Lot #: K2505142

SKU #: **T103263**

Version **1**

Analysis #: **604570**

Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.405-1.409	1.40650
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