

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-22 11:36:43

Date of Next Testing: 2028-04-21 11:36:43

Product Name: **Tetrahydrofuran(THF)**

CAS Number: 109-99-9

Specifications & Purity: UltraPureChrom™, HPLC grade, ≥99.9%

Lot #: C2611708

SKU #: **T407518**

Version: **3**

Analysis #: **691340**

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

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.01200 %
free acid (as CH ₃ COOH)	0-0.002 (%)	0.00000 %
Purity(GC)	99.9-100 (%)	99.97400 %
Peroxide(as H ₂ O ₂)	0-0.05 (%)	0.01100 %
UV Absorbance 212nm	0-1	0.77290
UV Absorbance 275nm	0-0.046	0.03670
UV Absorbance 300nm	0-0.02	0.00020
UV Absorbance 315nm	0-0.0044	0.00000
UV Absorbance 350nm	0-0.005	0.00000
UV Absorbance 400nm	0-0.005	0.00000
UV Absorbance 240nm	<0.35	0.31900
UV Absorbance 254nm	<0.20	0.17000
UV Absorbance 280nm	<0.05	0.02230
Absorbance(290nm)	<0.02	0.00610
Refractive index n ₂₀ /D	1.405-1.409	1.40720
Ignition Residue	0-0.0005 (%)	0.00000 %
UV Absorbance 245nm	0-0.26	0.24530
Absorbance (at 250 nm)	0-0.18	0.18000
Appearance(T407518)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager