

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-03 16:07:14
 Date of Next Testing: 2027-11-03 16:07:14
 Product Name: **Tetrahydrofuran(THF)**
 CAS Number: 109-99-9
 Specifications & Purity: UltraPureChrom™, HPLC grade, ≥99.9%
 Lot #: A2431063
 SKU #: **T407518**
 Version: **2**
 Analysis #: **598538**
 Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.96 %
free acid (as CH ₃ COOH)	0-0.002 (%)	0.00 %
Water by Karl Fischer	0-0.05 (%)	0.01 %
Ignition Residue	0-0.0005 (%)	0.00 %
Peroxide(as H ₂ O ₂)	0-0.05 (%)	0.01 %
Refractive index n ₂₀ /D	1.405-1.409	1.41
UV Absorbance 212nm	0-1	0.25
UV Absorbance 245nm	0-0.26	0.15
Absorbance (at 250 nm)	0-0.18	0.12
UV Absorbance 275nm	0-0.046	0.02
UV Absorbance 300nm	<0.01	0.00
UV Absorbance 315nm	0-0.0044	0.00
UV Absorbance 350nm	0-0.005	0.00
UV Absorbance 400nm	0-0.005	0.00
UV Absorbance 240nm	<0.35	0.00
UV Absorbance 254nm	<0.20	0.01
UV Absorbance 280nm	<0.05	0.00
Absorbance(290nm)	<0.02	0.00100
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