

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-30 11:56:05
 Date of Next Testing: 2029-08-29 11:56:05
 Product Name: **Tetrahydrofuran(THF)**
 CAS Number: 109-99-9
 Specifications & Purity: PureSpectra™, Spectrum pure, ≥99.5%
 Lot #: H2528599
 SKU #: **T103260**
 Version: **0**
 Analysis #: **554267**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Evaporation Residue	0-0.0005 (mg/L)	0.00000 mg/L
Refractive index n _{20/D}	1.4065-1.4075	1.40740
Purity(GC)	99.5-100 (%)	99.98500 %
Absorbance (at 250 nm)	0-0.18	0.05600
UV Absorbance 400nm	0-0.005	0.00000
Water by Karl Fischer	0-0.02 (%)	0.01860 %
UV Absorbance 212nm	0-1	0.25700
UV Absorbance 300nm	0-0.02	0.00000
UV Absorbance 350nm	0-0.005	0.00000
Peroxides at Time of Packaging	0-0.015 (%)	0.00200 %
Appearance (T103260)	transparent liquid	Transparent Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H ₂ O reference	Pass	Pass
UV Cutoff	212 nm	212 nm



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager