

Certificate of Analysis

Date of Testing: 2025-02-10 19:08:33
 Date of Next Testing: 2029-02-09 19:08:33
 Product Name: **Tetrahydrofuran**
 CAS Number: 109-99-9
 Specifications & Purity: PureSpectra™, Spectrum pure, ≥99.5%
 Lot #: A2522326
 SKU #: **T103260**
 Version: **0**
 Analysis #: **453665**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Evaporation Residue	0-0.0005 (mg/L)	0.00 mg/L
Refractive index n _{20/D}	1.4065-1.4075	1.41
Purity(GC)	99.5-100 (%)	99.95 %
UV Absorbance 250nm	0-0.18	0.09
UV Absorbance 400nm	0-0.005	0.00
Water by Karl Fischer	0-0.02 (%)	0.01 %
UV Absorbance 212nm	0-1	0.36
UV Absorbance 300nm	0-0.02	0.00
UV Absorbance 350nm	0-0.005	0.00
Peroxides at Time of Packaging	0-0.015 (%)	0.00 %
Appearance (T103260)	transparent liquid	Transparent Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
UV Cutoff	212 nm	212 nm
λ, H ₂ O reference	Pass	Pass



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager