

Certificate of Analysis

Date of Testing: 2022-08-23 17:20:00
Date of Next Testing: 2026-08-22 17:20:00
Product Name: **Tetrahydrofuran**
CAS Number: 109-99-9
Specifications & Purity: spectrographic grade, $\geq 99.5\%$
Lot #: H2216264
SKU #: **T103260**
Analysis: **128104**
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 (%)	99.69 %
UV Absorbance 250nm	0-0.18	0.16
UV Absorbance 400nm	0-0.005	0.00
Water by Karl Fischer	0-0.02 (%)	0.01 %
UV Absorbance 212nm	0-1	0.46
UV Absorbance 300nm	0-0.02	0.02
UV Absorbance 350nm	0-0.005	0.00
Peroxides at Time of Packaging	0-0.015 (%)	0.01 %
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



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QA & QC Manager