

Certificate of Analysis

Date of Testing: 2025-02-14 18:18:19

Date of Next Testing: 2029-02-13 18:18:19

Product Name: **Tetrahydrofuran(THF)**

CAS Number: 109-99-9

Specifications & Purity: $\geq 99.5\%$ (GC), stabilized with 250 ppm BHT

Lot #: B2506223

SKU #: **T103264**

Version: **1**

Analysis #: **464712**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.01 %
Purity(GC)	99.5-100 (%)	99.91 %
Peroxide(as H ₂ O ₂)	0-0.005 (%)	0.00 %
Refractive index n ₂₀ /D	1.405-1.409	1.41
Appearance (T103264)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (0.025 - 0.04% BHT)	Conforms	Conforms

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

John Su
QA & QC Manager