

Certificate of Analysis

Date of Testing: 2023-09-08 12:08:14

Date of Next Testing: 2027-09-07 12:08:14

Product Name: **Tetrahydrofuran**

CAS Number: 109-99-9

Specifications & Purity: $\geq 99.5\%$ (GC)(contains 250 ppm BHT as stabilizer)

Lot #: I2306072

SKU #: **T103264**

Analysis: **269914**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.01 %
Purity(GC)	99.5-100 (%)	99.91 %
Density (20°C)	0.887-0.891	0.89
Peroxide(as H ₂ O ₂)	0-0.005 (%)	0.00 %
Refractive index n ₂₀ /D	1.405-1.409	1.41
Stabilizer (0.025 - 0.04% BHT)	Conforms	Conforms
Appearance (T103264)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager