

Certificate of Analysis

Date of Testing: 2023-05-09 16:04:38

Date of Next Testing: 2027-05-08 16:04:38

Product Name: **Tetrahydrofuran**

CAS Number: 109-99-9

Specifications & Purity: anhydrous, contains 250 ppm BHT as inhibitor, $\geq 99.9\%$

Lot #: D2324075

SKU #: **T120775**

Analysis: **191630**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Peroxides	0-20 (ppm)	2.21 ppm
Refractive index n _{20/D}	1.405-1.409	1.41
Purity(GC)	99.9-100 (%)	99.94 %
Evaporation Residue	0-0.0005 (mg/L)	0.00 mg/L
Water by Karl Fischer	0-0.002 (%)	0.00 %
Appearance (T120775)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stability (250 ppm)	contains approximately 250 ppm	contains approximately 250 ppm



John Su
QA & QC Manager