

Certificate of Analysis

Date of Testing: 2023-05-30 16:45:45

Date of Next Testing: 2027-05-29 16:45:45

Product Name: **Tetrahydrofuran**

CAS Number: 109-99-9

Specifications & Purity: ACS, ≥99.0%(GC), contains 250 ppm BHT as inhibitor

Lot #: E2325924

SKU #: **T103266**

Analysis: **230550**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Color scale	0-20 (APHA)	10.00 APHA
Purity(GC)	99-100 (%)	99.91 %
Peroxide(as H ₂ O ₂)	0-0.015 (%)	0.00 %
Residue on Evaporation	0-0.03 (%)	0.01 %
Water by Karl Fischer	0-0.05 (%)	0.01 %
Appearance (T103266)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (250 ppmBHT)	Conforms	Conforms



John Su
QA & QC Manager