

Certificate of Analysis

Date of Testing: 2024-12-26 13:47:42
Date of Next Testing: 2028-12-25 13:47:42
Product Name: **Tetrahydrofuran**
CAS Number: 109-99-9
Specifications & Purity: AR, ≥99%, with 250 ppm BHT stabilizer
Lot #: L2412193
SKU #: **T103263**
Version: **0**
Analysis #: **454707**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.405-1.409	1.41
Peroxide(as H ₂ O ₂)	0-0.005 (%)	0.00 %
Water by Karl Fischer	0-0.05 (%)	0.00 %
Purity(GC)	99-100 (%)	99.97 %
Density (20°C)	0.887-0.891	0.89
Appearance (T103263)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager