

## Certificate of Analysis

Date of Testing: 2025-05-23 14:31:59  
Date of Next Testing: 2027-05-13 14:31:59  
Product Name: **Tetrahydrofuran**  
CAS Number: 109-99-9  
Specifications & Purity: anhydrous, ≥99.9%, inhibitor-free  
Lot #: E2522622  
SKU #: **T103262**  
Version: **0**  
Analysis #: **506515**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.406-1.408	1.41
Peroxides	0-0.003 (%)	0.00 %
Purity(GC)	99.9-100 (%)	99.99 %
Color scale	0-10	2.11
Water by Karl Fischer	0-0.002 (%)	0.00 %
Appearance (T103262)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager