

## Certificate of Analysis

Date of Testing: 2023-05-30 16:11:45  
Date of Next Testing: 2027-05-29 16:11:45  
Product Name: **Tetrahydrofuran**  
CAS Number: 109-99-9  
Specifications & Purity: Analytical Reagent, 99.0% (with 250 ppm BHT stabilizer)  
Lot #: E2325859  
SKU #: **T103263**  
**Analysis:** **230543**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.405-1.409	1.41
Peroxide(as H <sub>2</sub> O <sub>2</sub> )	0-0.005 (%)	0.00 %
Water by Karl Fischer	0-0.05 (%)	0.01 %
Purity(GC)	99-100 (%)	99.91 %
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