

## Certificate of Analysis

Date of Testing: 2023-09-05 12:00:28  
Date of Next Testing: 2026-09-04 12:00:28  
Product Name: **Tetrahydropyran**  
CAS Number: 142-68-7  
Specifications & Purity: 99%  
Lot #: H2331309  
SKU #: **T100998**  
Version: **2**  
Analysis #: **254684**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Density (20°C)	0.884-0.888	0.89
Refractive index n <sub>20</sub> /D	1.419-1.422	1.42
3,4-Dihydro-2H-pyran	0-1 (%)	0.28 %
Purity(GC)	99-100 (%)	99.43 %
Water by Karl Fischer	0-0.5 (%)	0.50 %
Appearance (T100998)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager