

## Certificate of Analysis

Date of Testing: 2024-08-31 10:44:40  
Date of Next Testing: 2027-08-31 10:44:40  
Product Name: **Tetrahydropyran**  
CAS Number: 142-68-7  
Specifications & Purity: 99%  
Lot #: H2409673  
SKU #: **T100998**  
Version: **2**  
Analysis #: **378171**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.30 %
Refractive index n <sub>20</sub> /D	1.419-1.422	1.42
3,4-Dihydro-2H-pyran	0-1 (%)	0.30 %
Purity(GC)	99-100 (%)	99.69 %
Appearance (T100998)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager