

## Certificate of Analysis

Date of Testing: 2022-06-05 15:34:28  
Date of Next Testing: 2026-06-04 15:34:28  
Product Name: **3,4-Dihydro-2H-pyran**  
CAS Number: 110-87-2  
Specifications & Purity: 98%  
Lot #: E2231274  
SKU #: **D106433**  
Analysis: **075494**

Parameter	Limit Values	Result
Tetrahydrofuran	0-1.5 (%)	0.92 %
Density (20°C)	0.925-0.933	0.93
Refractive index n <sub>20</sub> /D	1.44-1.443	1.44
Water by Karl Fischer	0-0.5 (%)	0.25 %
Purity(GC)	98-100 (%)	98.01 %
Appearance (D106433)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager