

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-01 14:53:55  
Date of Next Testing: 2025-08-31 14:53:55  
Product Name: **Tetrahydropyran**  
CAS Number: 142-68-7  
Specifications & Purity: 99%  
Lot #: H2229491  
SKU #: **T100998**  
**Analysis: 118932**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Density (20°C)	0.884-0.888	0.89
Water by Karl Fischer	0-0.3 (%)	0.25 %
Refractive index n <sub>20</sub> /D	1.419-1.422	1.42
3,4-Dihydro-2H-pyran	0-1 (%)	0.50 %
Purity(GC)	99-100 (%)	99.64 %
Appearance (T100998)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager