

## Certificate of Analysis

Date of Testing: 2022-03-11 16:39:07  
Date of Next Testing: 2026-03-10 16:39:07  
Product Name: **(R)-(+)-Tetrahydrofuran-2-carboxylic Acid**  
CAS Number: 87392-05-0  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: C2205433  
SKU #: **R160850**  
Analysis: **069913**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	2-4 ( $^{\circ}$ )	2.79 $^{\circ}$
Purity(GC)	98-100 (%)	98.92 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (R160850)	Colorless to Orange Liquid	Colorless to Orange Liquid



John Su  
QA & QC Manager