

Certificate of Analysis

Date of Testing: 2022-03-11 16:43:20
Date of Next Testing: 2026-03-10 16:43:20
Product Name: **(R)-(+)-Tetrahydrofuran-2-carboxylic Acid**
CAS Number: 87392-05-0
Specifications & Purity: $\geq 98.0\%$
Lot #: C2205418
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