

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-05 10:55:19

Date of Next Testing: 2026-11-04 10:55:19

Product Name: **(R)-(-)-5-Oxotetrahydrofuran-2-carboxylic Acid**

CAS Number: 53558-93-3

Specifications & Purity: >98.0%

Lot #: K2204013

SKU #: **R160887**

Analysis: **151770**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=5 in MeOH)	-16--12 (°)	-14.26 °
Melting point	70-74 (°C)	70.15000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	100.79 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager