

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-13 14:37:25

Date of Next Testing: 2025-09-12 14:37:25

Product Name: **Diethyl 1,1-Cyclopropanedicarboxylate**

CAS Number: 1559-02-0

Specifications & Purity: >96.0%(GC)

Lot #: D2307341

SKU #: **D155396**

Analysis: 133985

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	96.49 %
Density (20°C)	1.058-1.064	1.06
Refractive index n ₂₀ /D	1.431-1.435	1.43
Appearance (D155396)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager