

## Certificate of Analysis

Date of Testing: 2025-06-23 10:56:47  
Date of Next Testing: 2028-06-22 10:56:47  
Product Name: **Diethyl 1,1-Cyclopropanedicarboxylate**  
CAS Number: 1559-02-0  
Specifications & Purity:  $\geq 96\%$ (GC)  
Lot #: K1908135  
SKU #: **D155396**  
Version: **0**  
Analysis #: **529408**

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	96.40 %
Density (20°C)	1.058-1.064	1.06
Refractive index n <sub>20</sub> /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



John Su  
QA & QC Manager