

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-15 15:14:56

Date of Next Testing: 2025-12-14 15:14:56

Product Name: **Diethyltrans-cyclopropane-1,2-dicarboxylate**

CAS Number: 3999-55-1

Specifications & Purity: $\geq 97\%$

Lot #: G1825050

SKU #: **D137590**

Version: **0**

Analysis #: **305155**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by NaOH)(% Acid)	0-3.5 (%)	2.20000 %
Refractive index n ₂₀ /D	1.438-1.442	1.44000
Purity(GC)	97-100 (%)	98.30000 %
Density (20°C)	1.067-1.071	1.06800
Appearance (D137590)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager