

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-01 10:42:51

Date of Next Testing: 2026-06-30 10:42:51

Product Name: **Diethyl carbonate(DEC)**

CAS Number: 105-58-8

Specifications & Purity: $\geq 99\%$

Lot #: F2221045

SKU #: **D103040**

Version: **0**

Analysis #: **100203**

Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Density (20°C)	0.975-0.979	0.97800
Refractive index n _{20/D}	1.383-1.387	1.38460
Purity(GC)	99-100 (%)	99.01000 %
Appearance (D103040)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager