

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-25 13:25:46

Date of Next Testing: 2029-04-24 13:25:46

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

CAS Number: 105-58-8

Specifications & Purity: $\geq 99\%$

Lot #: D2515261

SKU #: **D103040**

Version: **0**

Analysis #: **486627**

Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Density (20°C)	0.975-0.979	0.97700
Purity(GC)	99-100 (%)	99.82000 %
Refractive index n _{20/D}	1.383-1.387	1.38440
Appearance (D103040)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager