

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-20 18:52:10

Date of Next Testing: 2027-02-19 18:52:10

Product Name: **Vinylene carbonate**

CAS Number: 872-36-6

Specifications & Purity: $\geq 99\%$

Lot #: B2307678

SKU #: **V399512**

Analysis: **179416**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.10 %
Appearance(V399512)	White to Very pale yellow crystal to lump to liquid	White to Very pale yellow crystal to lump to liquid
GC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager