

Certificate of Analysis

Date of Testing: 2024-03-29 16:14:31

Date of Next Testing: 2028-03-28 16:14:31

Product Name: **Vinylene carbonate (VC)**

CAS Number: 872-36-6

Specifications & Purity: $\geq 99.5\%$, acid < 200 ppm, H₂O < 100 ppm

Lot #: C2408396

SKU #: **V359322**

Version: **2**

Analysis #: **323945**

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

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.97 %
Acid Value	< 200 (ppm)	0.00000 ppm
Water by Karl Fischer	< 100 (ppm)	99.00 ppm
Appearance (V359322)	Colorless to pale yellow liquid or Solid	Colorless to pale yellow liquid or solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager