

Certificate of Analysis

Date of Testing: 2025-08-28 09:46:15

Date of Next Testing: 2027-08-18 09:46:15

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

CAS Number: 872-36-6

Specifications & Purity: $\geq 98\%$, contains $< 2\%$ BHT as stabilizer

Lot #: E1831027

SKU #: **V107163**

Version: **1**

Analysis #: **560775**

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

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.421-1.424	1.42
Purity(GC)	98-100 (%)	99.47 %
Crystallization point	20-22 (°C)	21.58 °C
Stabilizer(BHT)	< 2 (%)	0.04800 %
Appearance (V107163)	Colorless to pale yellow liquid or solid	Colorless to pale yellow liquid or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager