

## Certificate of Analysis

Date of Testing: 2022-06-18 10:55:27

Date of Next Testing: 2026-06-17 10:55:27

Product Name: **Vinylene carbonate**

CAS Number: 872-36-6

Specifications & Purity:  $\geq 99\%$

Lot #: F2217209

SKU #: **V399512**

**Analysis:** **094540**

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

| Parameter                | Limit Values                                        | Result                                              |
|--------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Purity(GC)               | 99-100 (%)                                          | 99.18 %                                             |
| GC-MS for identification | Conforms                                            | Conforms                                            |
| Proton NMR spectrum      | Conforms to structure                               | Conforms to Structure                               |
| Appearance(V399512)      | White to Very pale yellow crystal to lump to liquid | White to Very pale yellow crystal to lump to liquid |



John Su  
QA & QC Manager