

## Certificate of Analysis

Date of Testing: 2023-10-11 11:50:52

Date of Next Testing: 2027-10-10 11:50:52

Product Name: **Vinylene carbonate**

CAS Number: 872-36-6

Specifications & Purity: 99.5%, acid <200 ppm, H<sub>2</sub>O <100 ppm

Lot #: J2309549

SKU #: **V359322**

**Analysis:** **280402**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter             | Limit Values                             | Result                                   |
|-----------------------|------------------------------------------|------------------------------------------|
| Purity(GC)            | 99.5-100 (%)                             | 99.93 %                                  |
| Acid Value            | < 200 (ppm)                              | 0.00000 ppm                              |
| Water by Karl Fischer | <100 (ppm)                               | 98.00 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                    |



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