

## Certificate of Analysis

Date of Testing: 2023-10-20 16:23:24  
Date of Next Testing: 2025-10-09 16:23:24  
Product Name: **Ethylene carbonate**  
CAS Number: 96-49-1  
Specifications & Purity: >99.0%(GC)  
Lot #: J2314439  
SKU #: **E105728**  
**Analysis:** **281282**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	37-39 (°C)	38.07000 °C
Purity(GC)	99-100 (%)	99.17 %
Appearance (E105728)	Colorless or Off-White Solid or Liquid	Colorless or Off-White Solid or Liquid
Solubility in H2O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager