

## Certificate of Analysis

Date of Testing: 2024-06-25 10:40:18  
Date of Next Testing: 2026-06-15 10:40:18  
Product Name: **Ethylene carbonate**  
CAS Number: 96-49-1  
Specifications & Purity: 98%  
Lot #: F2418388  
SKU #: **E105727**  
Version: **0**  
Analysis #: **376407**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.60 %
Melting point	37-39 (°C)	38.87000 °C
Appearance (E105727)	Colorless or Off-White Solid or Liquid	Colorless or Off-White Solid or Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su  
QA & QC Manager