

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-14 10:43:03

Date of Next Testing: 2028-03-03 10:43:03

Product Name: **Ethylene carbonate**

CAS Number: 96-49-1

Specifications & Purity: >99.0%(GC)

Lot #: C2611092

SKU #: **S54782**

Version: **0**

Analysis #: **674167**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.88 %
Melting point	37-39 (°C)	38.98000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency
Appearance(S54782)	Colorless or Off-White Solid or Liquid	Colorless or Off-White Solid or Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

