

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ethylene carbonate,>99.0%(GC)

ITEM NUMBER: E105728
BRAND: Aladdin
CAS NUMBER: 96-49-1
MDL NUMBER: MFCD00005382
FORMULA: C₃H₄O₃
MOLECULAR WEIGHT: 88.06

| TEST | SPECIFICATION | | TARGET VALUE |
|---------------------|--|--------|--------------|
| | MIN. | MAX. | |
| Appearance | Colorless or Off-White Solid or Liquid | | |
| Infrared spectrum | Conforms to Structure | | |
| Melting point | 37 ° C | 39 ° C | 39 ° C |
| Purity (GC) | 99 % | 100 % | 100 % |
| Solubility in Water | almost transparency | | |