

## Certificate of Analysis

Date of Testing: 2022-12-20 17:27:26  
Date of Next Testing: 2024-12-09 17:27:26  
Product Name: **Propylene carbonate**  
CAS Number: 108-32-7  
Specifications & Purity: >98% (GC)  
Lot #: L2213390  
SKU #: **P105724**  
**Analysis:** **170623**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.204-1.209	1.21
Refractive index n <sub>20</sub> /D	1.419-1.423	1.42
Purity(GC)	98-100 (%)	99.82 %
Appearance (P105724)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager