

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-10 10:19:41
 Date of Next Testing: 2028-05-30 10:19:41
 Product Name: **Propylene carbonate(PC)**
 CAS Number: 108-32-7
 Specifications & Purity: HPLC grade, ≥99.7%
 Lot #: F2604693
 SKU #: **P105725**
 Version: **0**
 Analysis #: **708063**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.419-1.423	1.42180
Purity(GC)	99.7-100 (%)	99.82800 %
UV Absorbance 235nm	0-1	0.04170
UV Absorbance 300nm	0-0.3	0.00590
UV Absorbance 350nm	0-0.05	0.00000
UV Absorbance 400nm	0-0.01	0.00000
Evaporation Residue	0-0.0005 (%)	0.00000 %
UV Absorbance 280nm	0-0.5	0.00790
UV Absorbance 375nm	0-0.01	0.00000
Water by Karl Fischer	0-0.02 (%)	0.00770 %
Appearance (P105725)	Colorless Liquid	Colorless liquid
λ, H ₂ O reference	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager