

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-10-13 10:53:35

Date of Next Testing: 2028-10-02 10:53:35

Product Name: **Propylene carbonate(PC)**

CAS Number: 108-32-7

Grades & Purity: HPLC grade, ≥99.7%

Lot #: A2510605

SKU #: **P105725**

Version: **0**

Analysis #: **786402**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.419-1.423	1.42160
Purity(GC)	99.7-100 (%)	99.78000 %
UV Absorbance 235nm	0-1	0.49000
UV Absorbance 300nm	0-0.3	0.03300
UV Absorbance 350nm	0-0.05	0.00300
UV Absorbance 400nm	0-0.01	0.00000
Evaporation Residue	0-0.0005 (%)	0.00000 %
UV Absorbance 280nm	0-0.5	0.07000
Water by Karl Fischer	0-0.02 (%)	0.00800 %
UV Absorbance 375nm	0-0.01	0.00000
Appearance (P105725)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H ₂ O reference	Pass	Pass



John Su
QA & QC Manager