

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-09-18 17:35:51  
Date of Next Testing: 2027-09-08 17:35:51  
Product Name: **Propylene carbonate**  
CAS Number: 108-32-7  
Specifications & Purity: anhydrous, ≥99.7%  
Lot #: I2515377  
SKU #: **P105726**  
Version: **0**  
Analysis #: **572755**  
Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer              | 0-0.002 (%)           | 0.00200 %             |
| Purity(GC)                         | 99.7-100 (%)          | 99.75000 %            |
| Refractive index n <sub>20/D</sub> | 1.419-1.423           | 1.42180               |
| Appearance (P105726)               | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager