

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-19 17:32:47

Date of Next Testing: 2029-11-18 17:32:47

Product Name: **Polycarbonate**

CAS Number: 25037-45-0

Specifications & Purity: UV resistant, melt index : 5 g/10 min (300°C/1.2kg)

Lot #: K2517229

SKU #: **P301659**

Version: **0**

Analysis #: **095648**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Melt Flow Index (300°C/1.2kg)	4.5-5.5 (g/10min)	5.00000 g/10min
Density (20°C)	≥1.2	1.21000
Water absorption (23°C , 24h)	0.15-0.15 (%)	0.15000 %
Linear Mold Shrinkage, Flow	0.5-0.7 (%)	0.50000 %
Water absorption, Equilibrium (23°C , 50% RH)	0.32-0.32 (%)	0.32000 %



John Su
QA & QC Manager