

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-05 15:46:12

Date of Next Testing: 2027-06-04 15:46:12

Product Name: **Polycarbonate**

CAS Number: 25037-45-0

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

Lot #: E23301156

SKU #: **P301656**

Version: **1**

Analysis #: **223735**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melt Flow Index (300°C/1.2kg)	≥10 (g/10min)	10.20000 g/10min
Water absorption (23°C , 24h)	0.14-0.16 (%)	0.15000 %
Water absorption, Equilibrium (23°C , 50% RH)	0.31-0.33 (%)	0.32000 %
Linear Mold Shrinkage, Flow	0.5-0.7 (%)	0.55000 %
Density (20°C)	≥1.2	1.20000



John Su
QA & QC Manager