

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-24 10:23:46
 Date of Next Testing: 2030-07-23 10:23:46
 Product Name: **Poly(methyl methacrylate)(PMMA)**
 CAS Number: 9011-14-7
 Specifications & Purity: General injection grade
 Lot #: G2616490
 SKU #: **P141444**
 Version: **1**
 Analysis #: **725297**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Vicat Softening Temp	102-109 (°C)	106.80000 °C
Tensile Elongation	4.6-5.3 (%)	5.00000 %
Tensile strength	650-700 (kg/cm ²)	680.00000 kg/cm ²
Melt Flow Index	7.8-8.5 (g/10min)	8.00000 g/10min
Light Transmission	90-95 (%)	92.00000 %
Flexural Strength	1050-1170 (kg/cm ²)	1050.00000 kg/cm ²
Heat deflection temperature	90-95 (°C)	92.00000 °C
Izod Impact Strenght	2.0Kg-cm/cm	2.0Kg-cm/cm



John Su
 QA & QC Manager