

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-15 16:27:17
 Date of Next Testing: 2029-09-14 16:27:17
 Product Name: **Poly(methyl methacrylate)(PMMA)**
 CAS Number: 9011-14-7
 Specifications & Purity: Heat resistant injection grade
 Lot #: I2511158
 SKU #: **P141443**
 Version: **0**
 Analysis #: **225375**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Flexural Strength	1050-1170 (kg/cm ²)	1095.00000 kg/cm ²
Melt Flow Index	1.6-2.1 (g/10min)	1.80000 g/10min
Vicat Softening Temp	110-120 (°C)	116.40000 °C
Tensile strength	690-750 (kg/cm ²)	721.00000 kg/cm ²
Tensile Elongation	4.6-5.3 (%)	5.10000 %
Heat deflection temperature	98-103 (°C)	99.20000 °C
Light Transmission	90-95 (%)	91.50000 %
Izod Impact Strenght	2.0Kg-cm/cm	2.0Kg-cm/cm



John Su
QA & QC Manager