

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-06 18:44:41

Date of Next Testing: 2028-11-05 18:44:41

Product Name: **Poly(methyl methacrylate)(PMMA)**

CAS Number: 9011-14-7

Specifications & Purity: High flow injection grade

Lot #: J2431154

SKU #: **P141442**

Version: **2**

Analysis #: **111652**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Tensile Elongation	4.6-5.3 (%)	4.80000 %
Flexural Strength	880-975 (kg/cm ²)	915.00000 kg/cm ²
Tensile strength	620-680 (kg/cm ²)	640.00000 kg/cm ²
Vicat Softening Temp	100-105 (°C)	101.50000 °C
Melt Flow Index	15.2-16.5 (g/10min)	16.00000 g/10min
Light Transmission	90-95 (%)	92.00000 %
Heat deflection temperature	87-92 (°C)	90.00000 °C
Izod Impact Strenght	2.0Kg-cm/cm	2.0Kg-cm/cm



John Su
QA & QC Manager