

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-09 13:46:56
Date of Next Testing: 2028-08-08 13:46:56
Product Name: **Poly(methyl methacrylate)**
CAS Number: 9011-14-7
Specifications & Purity: General injection grade
Lot #: G2424412
SKU #: **P141444**
Version: **1**
Analysis #: **381873**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Vicat Softening Temp	102-109 (°C)	108.20 °C
Tensile Elongation	4.6-5.3 (%)	5.00 %
Tensile strength	650-700 (kg/cm ²)	680.00 kg/cm ²
Melt Flow Index	7.8-8.5 (g/10min)	8.00 g/10min
Light Transmission	90-95 (%)	92.00 %
Heat deflection temperature	90-95 (°C)	92.00 °C
Flexural Strength	1050-1170 (kg/cm ²)	1050.00 kg/cm ²
Izod Impact Strenght	2.0Kg-cm/cm	2.0Kg-cm/cm



John Su
QA & QC Manager