

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-19 16:41:39
Date of Next Testing: 2026-07-18 16:41:39
Product Name: **Poly(methyl methacrylate)**
CAS Number: 9011-14-7
Specifications & Purity: High flow injection grade
Lot #: I1814109
SKU #: **P141442**
Analysis: **114916**

Parameter	Limit Values	Result
Melt Flow Index	15.2-16.5 (g/10min)	15.60 g/10min
Tensile Elongation	4.6-5.3 (%)	4.90 %
Flexural Strength	880-975 (kg/cm ²)	910.00 kg/cm ²
Light Transmission	90-95 (%)	92.30 %
Heat deflection temperature	87-92 (°C)	89.70 °C
Tensile strength	620-680 (kg/cm ²)	644.00 kg/cm ²
Vicat Softening Temp	100-105 (°C)	102.30 °C
Izod Impact Strength	2.0Kg-cm/cm	2.0Kg-cm/cm



John Su
QA & QC Manager