

Certificate of Analysis

Date of Testing: 2023-12-27 15:40:06
Date of Next Testing: 2027-12-26 15:40:06
Product Name: **Poly(methyl methacrylate)**
CAS Number: 9011-14-7
Specifications & Purity: High flow injection grade
Lot #: L2325055
SKU #: **P141442**
Version: **0**
Analysis #: **111652**

Parameter	Limit Values	Result
Tensile Elongation	4.6-5.3 (%)	4.80 %
Flexural Strength	880-975 (kg/cm ²)	915.00 kg/cm ²
Tensile strength	620-680 (kg/cm ²)	640.00 kg/cm ²
Vicat Softening Temp	100-105 (°C)	101.50 °C
Melt Flow Index	15.2-16.5 (g/10min)	16.00 g/10min
Light Transmission	90-95 (%)	92.00 %
Heat deflection temperature	87-92 (°C)	90.00 °C
Izod Impact Strenght	2.0Kg-cm/cm	2.0Kg-cm/cm



John Su
QA & QC Manager