

Certificate of Analysis

Date of Testing: 2022-12-05 12:32:11
Date of Next Testing: 2026-12-04 12:32:11
Product Name: **Poly(methyl methacrylate)**
CAS Number: 9011-14-7
Specifications & Purity: General injection grade
Lot #: L2202230
SKU #: **P141444**
Analysis: **142222**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Tensile Elongation	4.6-5.3 (%)	4.90 %
Tensile strength	650-700 (kg/cm ²)	662.00 kg/cm ²
Melt Flow Index	7.8-8.5 (g/10min)	8.40 g/10min
Vicat Softening Temp	102-109 (°C)	107.80 °C
Flexural Strength	1050-1170 (kg/cm ²)	1120.00 kg/cm ²
Light Transmission	90-95 (%)	91.00 %
Heat deflection temperature	90-95 (°C)	90.20 °C
Izod Impact Strenght	2.0Kg-cm/cm	2.0Kg-cm/cm



John Su
QA & QC Manager