

Certificate of Analysis

Date of Testing: 2023-02-09 12:39:51
Date of Next Testing: 2027-02-08 12:39:51
Product Name: **Poly(methyl methacrylate)**
CAS Number: 9011-14-7
Specifications & Purity: Heat resistant injection grade
Lot #: B2303874
SKU #: **P141443**
Analysis: **185222**

Parameter	Limit Values	Result
Flexural Strength	1050-1170 (kg/cm ²)	1150.00 kg/cm ²
Melt Flow Index	1.6-2.1 (g/10min)	2.10 g/10min
Heat deflection temperature	98-103 (°C)	98.20 °C
Vicat Softening Temp	110-120 (°C)	115.90 °C
Tensile strength	690-750 (kg/cm ²)	710.00 kg/cm ²
Light Transmission	90-95 (%)	90.00 %
Tensile Elongation	4.6-5.3 (%)	4.90 %
Izod Impact Strength	2.0Kg-cm/cm	2.0Kg-cm/cm



John Su
QA & QC Manager