

## Certificate of Analysis

Date of Testing: 2022-05-13 15:17:08  
Date of Next Testing: 2026-05-12 15:17:08  
Product Name: **Poly(methyl methacrylate)**  
CAS Number: 9011-14-7  
Specifications & Purity: General injection grade  
Lot #: C2228164  
SKU #: **P141444**  
**Analysis:** **080911**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Tensile Elongation	4.6-5.3 (%)	5.00 %
Tensile strength	650-700 (kg/cm <sup>2</sup> )	675.00 kg/cm <sup>2</sup>
Melt Flow Index	7.8-8.5 (g/10min)	8.20 g/10min
Vicat Softening Temp	102-109 (°C)	108.60 °C
Light Transmission	90-95 (%)	92.00 %
Flexural Strength	1050-1170 (kg/cm <sup>2</sup> )	1110.00 kg/cm <sup>2</sup>
Heat deflection temperature	90-95 (°C)	93.00 °C
Izod Impact Strenght	2.0Kg-cm/cm	2.0Kg-cm/cm



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