

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-09-22 09:46:35
Date of Next Testing: 2030-09-21 09:46:35
Product Name: **Poly(methyl methacrylate)(PMMA)**
CAS Number: 9011-14-7
Specifications & Purity: General injection grade
Lot #: L2202229
SKU #: **P141444**
Version: **1**
Analysis #: **776814**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Tensile Elongation	4.6-5.3 (%)	4.89000 %
Tensile strength	650-700 (kg/cm ²)	661.98000 kg/cm ²
Melt Flow Index	7.5-8.5 (g/10min)	8.39800 g/10min
Vicat Softening Temp	102-109 (°C)	107.78000 °C
Light Transmission	90-95 (%)	90.96000 %
Flexural Strength	1050-1170 (kg/cm ²)	1120.00000 kg/cm ²
Heat deflection temperature	90-95 (°C)	90.19900 °C
Izod Impact Strenght	2.0Kg-cm/cm	2.0Kg-cm/cm

