

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

Certificate of Analysis

Date of Testing: 2026-04-18 16:23:51
Date of Next Testing: 2030-04-17 16:23:51
Product Name: **Poly(methyl methacrylate)(PMMA)**
CAS Number: 9011-14-7
Specifications & Purity: Heat resistant injection grade
Lot #: D2616511
SKU #: **P141443**
Version: **0**
Analysis #: **690249**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melt Flow Index	1.6-2.1 (g/10min)	2.00000 g/10min
Vicat Softening Temp	110-120 (°C)	115.60000 °C
Flexural Strength	1050-1170 (kg/cm ²)	1120.00000 kg/cm ²
Heat deflection temperature	98-103 (°C)	99.00000 °C
Tensile strength	690-750 (kg/cm ²)	721.00000 kg/cm ²
Light Transmission	90-95 (%)	91.00000 %
Tensile Elongation	4.6-5.3 (%)	4.85000 %
Izod Impact Strenght	2.0Kg-cm/cm	2.0Kg-cm/cm

