

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

Certificate of Analysis

Date of Testing: 2023-06-09 13:11:30
Date of Next Testing: 2027-06-08 13:11:30
Product Name: Poly(methyl methacrylate)(PMMA)
CAS Number: 9011-14-7
Specifications & Purity: Heat resistant injection grade
Lot #: F2302275
SKU #: P141443
Version: 0
Analysis #: 225375

Parameter	Limit Values	Result
Flexural Strength	1050-1170 (kg/cm ²)	1095.00000 kg/cm ²
Melt Flow Index	1.6-2.1 (g/10min)	1.80000 g/10min
Vicat Softening Temp	110-120 (°C)	116.40000 °C
Tensile strength	690-750 (kg/cm ²)	721.00000 kg/cm ²
Tensile Elongation	4.6-5.3 (%)	5.10000 %
Heat deflection temperature	98-103 (°C)	99.20000 °C
Light Transmission	90-95 (%)	91.50000 %
Izod Impact Strenght	2.0Kg-cm/cm	2.0Kg-cm/cm

