

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-18 16:12:52  
 Date of Next Testing: 2030-04-17 16:12:52  
 Product Name: **Poly(methyl methacrylate)(PMMA)**  
 CAS Number: 9011-14-7  
 Specifications & Purity: Heat resistant injection grade  
 Lot #: D2616506  
 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 <sup>2</sup> ) | 1120.00000 kg/cm <sup>2</sup> |
| Heat deflection temperature | 98-103 (°C)                     | 99.00000 °C                   |
| Tensile strength            | 690-750 (kg/cm <sup>2</sup> )   | 721.00000 kg/cm <sup>2</sup>  |
| 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                   |



John Su  
QA & QC Manager