

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2023-09-18 15:44:03  
Date of Next Testing: 2025-09-07 15:44:03  
Product Name: **Polypropylene**  
CAS Number: 9003-07-0  
Specifications & Purity: melt index 2.2g/10min  
Lot #: L2102501  
SKU #: **P110852**  
Analysis: **277547**

Parameter	Limit Values	Result
Melt Flow Rate (230°C,2.16kg)	1.9-2.5	2.20
Average Mn	70000-80000	75000.00
Flexural Modulus , 17500kg/cm <sup>2</sup>	pass	Pass
HDT(0.46N/mm <sup>2</sup> , 130 °C)	conform	conform
Izod Impact Strength(23°C , 4kgcm/cm)	pass	Pass
Tensile Strength at Yield,370 kg/cm <sup>2</sup>	Conforms	Conforms



John Su  
QA & QC Manager