

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-14 11:56:32
Date of Next Testing: 2026-05-04 11:56:32
Product Name: **Polypropylene**
CAS Number: 9003-07-0
Specifications & Purity: melt index 35g/10min
Lot #: E2411048
SKU #: **P110851**
Version: **2**
Analysis #: **102789**

| Parameter | Limit Values | Result |
|---------------------------------|-----------------|----------------|
| Melt Flow Rate (230°C,2.16kg) | ≥35 | 35.00 |
| Flexural Modulus | 1200-1300 (MPa) | 1240.00000 Mpa |
| HDT(0.45MPa) | 90-100 (°C) | 95.00000 °C |
| Tensile Strength at Yield(23°C) | 31.5-32 (MPa) | 31.70000 Mpa |
| Izod Impact Strength(23°C) | 25- 30 (J/m) | 27.00000 J/m |
| Density (0.9g/ml) | pass | Pass |



John Su
QA & QC Manager