

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-10 14:29:59

Date of Next Testing: 2027-01-31 14:29:59

Product Name: **Polypropylene(PP)**

CAS Number: 9003-07-0

Specifications & Purity: melt index 35g/10min

Lot #: B2507134

SKU # **P110851**Version **2**Analysis #: **471925**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melt Flow Rate (230°C,2.16kg)	≥35	35.15000
Flexural Modulus	1200-1300 (MPa)	1200.00000 Mpa
HDT(0.45MPa)	90-100 (°C)	95.00000 °C
Tensile Strength at Yield(23°C)	31.5-32 (MPa)	31.80000 Mpa
Izod Impact Strength(23°C)	25- 30 (J/m)	26.20000 J/m
Density (0.9g/ml)	pass	Pass

John Su
QA & QC Manager