

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-28 14:06:36

Date of Next Testing: 2028-11-27 14:06:36

Product Name: **Polylactic Acid - Biopolymer**

CAS Number: P462880

Specifications & Purity: PLA , Granular, particle size 3-5mm, natural color

Lot #: K2527035

SKU # **P462880**

Version **1**

Analysis #: **547569**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Elongation at break(%)	4-8 (%)	6.00000 %
Tensile modulus(GPa)	3-4	3.50000
Izod impact strength(J/m)	14-18	16.00000
Tensile strength(MPa)	51-55	53.00000
Nominal Granule Size	3-5 (mm)	3.50000 mm



John Su
QA & QC Manager