

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-27 16:15:05  
Date of Next Testing: 2026-12-26 16:15:05  
Product Name: **Polycaprolactone-block-polytetrahydrofuran-block-polycaprolactone**  
CAS Number: 9051-88-1  
Specifications & Purity: average Mw ~2,000  
Lot #: L2315263  
SKU #: **P487355**  
Analysis: **271226**

Parameter	Limit Values	Result
Acid Value	0-0.05 (mgKOH/g)	0.00 mgKOH/g
Viscosity(75°C)	200-250 (mPa.s)	241.90000 mPa·S
Hydroxyl value	54-58 (mgKOH/g)	55.44 mgKOH/g
Water by Karl Fischer	0-0.05 (%)	0.05 %
Appearance(P487355)	Colorless to Light Yellow Liquid or Wax	Colorless to Light Yellow Liquid or Wax
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager