

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-14 15:03:06
 Date of Next Testing: 2029-04-13 15:03:06
 Product Name: **Resomer® C 209, Poly(caprolactone) (PCL)**
 CAS Number: 24980-41-4
 Specifications & Purity: ester terminated
 Lot #: D2609372
 SKU #: **R432387**
 Version: **1**
 Analysis #: **637531**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.05540 %
Sulfated Ash	0-0.1 (%)	0.00000 %
Heavy metals	0-10 (ppm)	1.00000 ppm
Tin(Sn)	0-100 (ppm)	0.00000 ppm
Assay (caprolactone)	≤ 0.1 (%)	0.01900 %
Inherent Viscosity(0.1% in CHCl ₃ ,25°C)	0.8-1 (DL/G)	0.90000 DL/G
Residual solvents(GLC-HS)(toluene)	0-890 (ppm)	4.00000 ppm
Appearance(R432387)	white to off white chips or granules	White to Off White Chips or Granules
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager