

CERTIFICATE OF ANALYSIS

1. Basic Information

Chemical Name: Polycaprolactone	CAS Number: 24980-41-4
Molecular Weight: 114.1424	Formula: C ₆ H ₁₀ O ₂
Batch Number: 2023082601	Manufacturing Date: Aug,26 th ,2023
Quantity: 100g	Retest Date: Aug,25 th ,2024

2. Physical Characteristics

Items	Standard	Result
Appearance	White to off-white powder	White powder
Molecular weight(w)	5±0.2	5.1
Residual monomer(%)	<2.0%	0.6
Residual solvent (ppm)	<1000	155.3
Heavy metal content(Pb)(ppm)	≤10	6.5
Catalyst residue(Sn)(ppm)	≤150	141.7
Conclusion	Comply with the standards	

QC Manager: Liu Si

Checker: Hu Kai

Approved: Shao Jin