

Product Specification Sheet

Product Name: Polycaprolactone, IV 1.0 dL/g, Powder
Catalog Number: 50312
CAS Number: 24980-41-4
Linear Formula: $(C_6H_{10}O_2)_n$
Storage Temperature: Store at -20°C

Specifications

Test	Specification
Appearance	White powder
Identity by ¹ H-NMR	Conforms to structure
Inherent Viscosity (Chloroform)	0.90 - 0.12 dL/g
Water Content	≤ 0.5 %
Residue on ignition	≤ 0.1 %
Residual Monomer	≤ 0.5 %
Residual Solvent	DMSO: ≤ 0.5 %
Residual Solvent	IPA: ≤ 0.5 %
Residual Tin	≤ 50 ppm
Total Aerobic Microbial Count	≤ 100 CFU/g
Total Yeasts / Molds Count	≤ 100 CFU/g
Bacterial Endotoxin	≤ 0.1 EU/mg

The information provided is accurate at the time of preparation. This is not a CoA.
January 2024