

## Specification Sheet

Product Name: **Poly(D,L-lactide-co-glycolide)**  
Specifications & Purity: acid terminated,lactide:glycolide 50:50,Mw 24000-38000  
SKU # **P133342**

Parameter	Limit Values
Water by Karl Fischer	0-0.5 (%)
Sulfate Ash	0-0.1 (%)
D,L-Lactide(Quantitative NMR)	48-52 (Mole%)
Tin(Sn)	0-200 (ppm)
Inherent Viscosity(0.1% in CHCl <sub>3</sub> ,25°C)	0.32-0.44 (DL/G)
Residual Solvents(Acetone)(GLC-HS)	0-0.1 (%)
Glycolide(Quantitative NMR)	48-52 (Mole%)
Acid Value	≥3 (mgKOH/g)
Total Residual Solvents	0-0.1 (%)
Heavy metals	0-10 (ppm)
Residual solvents(GLC-HS)(toluene)	0-890 (ppm)
Appearance (P133342)	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure