

Specification Sheet

Product Name: **Poly(D,L-lactide-co-glycolide)**
Specifications & Purity: acid terminated, Mw 38000-54000
SKU #: **P136520**

Parameter	Limit Values
D,L-Lactide(Quantitative NMR)	63-67 (Mole%)
Average Molecular Weight	38000-54000
Glycolide(Quantitative NMR)	33-37 (Mole%)
Sulfate Ash	0-0.1 (%)
Water by Karl Fischer	0-0.5 (%)
Residual Solvents(Acetone)(GLC-HS)	0-0.1 (%)
Acid Value	≥3 (mgKOH/g)
Residual solvents(GLC-HS)(toluene)	0-890 (ppm)
Inherent Viscosity(0.1% in CHCl ₃ ,25°C)	0.32-0.44 (DL/G)
Heavy metals	0-10 (ppm)
Total Residual Solvents	0-0.1 (%)
Tin(Sn)	0-200 (ppm)
Appearance (P136520)	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure