

Specification Sheet

Product Name: **Poly(D,L-lactide-co-glycolide)**
Specifications & Purity: ester terminated, Mw 54000-69000
SKU #: **P136521**

Parameter	Limit Values
Inherent Viscosity(0.1% in CHCl ₃ ,25°C)	0.61-0.74 (DL/G)
Water by Karl Fischer	0-0.5 (%)
Tin(Sn)	0-100 (ppm)
D,L-Lactide(Quantitative NMR)	48-52 (Mole%)
D,L-Lactide(GC)	0-0.5 (wt%)
Total Residual Solvents	0-0.1 (%)
Heavy metals	0-10 (ppm)
Residual solvents(GLC-HS)(toluene)	0-890 (ppm)
Glycolide(GC)	0-0.5 (wt%)
Sulfate Ash	0-0.1 (%)
Residual Solvents(Acetone)(GLC-HS)	0-0.1 (%)
Glycolide(Quantitative NMR)	48-52 (Mole%)
Appearance (P136521)	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure