

Specification Sheet

Product Name: **Poly(D,L-lactide-co-glycolide)**
Specifications & Purity: lactide:glycolide 50:50,ester terminated,Mw 7000-17000
SKU # **P134565**

Parameter	Limit Values
Residual solvents(GLC-HS)(toluene)	0-890 (ppm)
Glycolide(Quantitative NMR)	48-52 (Mole%)
Acid Value	0-2 (mgKOH/g)
Residual Solvents(Acetone)(GLC-HS)	0-0.1 (%)
Heavy metals	0-10 (ppm)
Inherent Viscosity(0.1% in CHCl ₃ ,25°C)	0.16-0.24 (DL/G)
Total Residual Solvents	0-0.1 (%)
Tin(Sn)	0-100 (ppm)
D,L-Lactide(Quantitative NMR)	48-52 (Mole%)
Sulfate Ash	0-0.1 (%)
Glycolide(GC)	0-0.5 (wt%)
Water by Karl Fischer	0-0.5 (%)
D,L-Lactide(GC)	0-0.5 (wt%)
Appearance (P134565)	White to off-white solid
Proton NMR spectrum	Conforms to Structure