

## Specification Sheet

Product Name: **Poly(D,L-lactide-co-glycolide)**  
Specifications & Purity: acid terminated, Mw 7000-17000  
SKU #: **P133295**

Parameter	Limit Values
Residual Solvents(Acetone)(GLC-HS)	0-0.1 (%)
Glycolide(Quantitative NMR)	48-52 (Mole%)
Glycolide(GC)	0-0.5 (wt%)
Residual solvents(GLC-HS)(toluene)	0-890 (ppm)
Sulfate Ash	0-0.1 (%)
D,L-Lactide(GC)	0-0.5 (wt%)
Tin(Sn)	0-200 (ppm)
D,L-Lactide(Quantitative NMR)	48-52 (Mole%)
Water by Karl Fischer	0-0.5 (%)
Total Residual Solvents	0-0.1 (%)
Inherent Viscosity(0.1% in CHCl <sub>3</sub> ,25°C)	0.16-0.24 (DL/G)
Acid Value	≥6 (mgKOH/g)
Heavy metals	0-10 (ppm)
Appearance (P133295)	White to off-white solid
Proton NMR spectrum	Conforms to Structure