

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Poly(D,L-lactide-co-glycolide)**  
Specifications & Purity: ester terminated, lactide:glycolide 85:15, Mw 190000-240000  
SKU #: **P134385**

Parameter	Limit Values
Glycolide(Quantitative NMR)	13-17 (Mole%)
Residual solvents(GLC-HS)(toluene)	0-890 (ppm)
Glycolide(GC)	0-0.5 (wt%)
D,L-Lactide(Quantitative NMR)	83-87 (Mole%)
D,L-Lactide(GC)	0-0.5 (wt%)
Water by Karl Fischer	0-0.5 (%)
Tin(Sn)	0-100 (ppm)
Inherent Viscosity(0.1% in CHCl <sub>3</sub> ,25°C)	1.3-1.7 (DL/G)
Heavy metals	0-10 (ppm)
Total Residual Solvents	0-0.1 (%)
Residual Solvents(Acetone)(GLC-HS)	0-0.1 (%)
Appearance (P134385)	White to off-white solid
Proton NMR spectrum	Conforms to Structure