

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Poly(D,L-lactide-co-glycolide)**
Specifications & Purity: acid terminated,lactide:glycolide 65:35,Mw 24000-38000
SKU # **P299354**

Parameter	Limit Values
Glycolide(Quantitative NMR)	33-37 (Mole%)
Tin(Sn)	0-200 (ppm)
Water by Karl Fischer	0-0.5 (%)
Total Residual Solvents	0-0.1 (%)
Heavy metals	0-10 (ppm)
Inherent Viscosity(0.1% in CHCl ₃ ,25°C)	0.32-0.44 (DL/G)
Sulfate Ash	0-0.1 (%)
Residual solvents(GLC-HS)(toluene)	0-890 (ppm)
Acid Value	≥3 (mgKOH/g)
Residual Solvents(Acetone)(GLC-HS)	0-0.1 (%)
D,L-Lactide(Quantitative NMR)	63-67 (Mole%)
Appearance (P299354)	White to off-white solid
Proton NMR spectrum	Conforms to Structure