

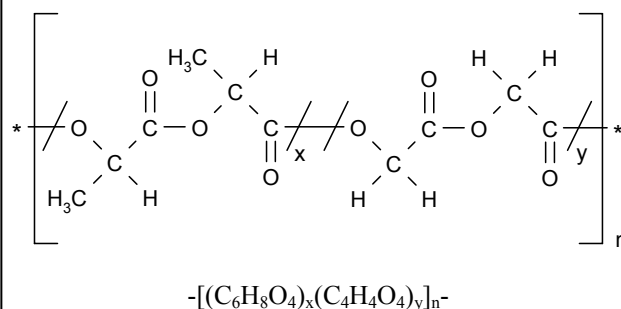
RESOMER[®] RG 509 S

Chemical name: Poly(D,L-lactide-co-glycolide)

CAS number: 26780-50-7

Material number: 59735

25 August 2005



Specification

Description:	off-white granulate
Odour:	nearly odourless
Identity:	NMR-spectrum conforms to reference
Polymer composition:	47:53 to 53:47 molar ratio D,L-lactide : glycolide
Inherent viscosity:	1.4 - 1.8 dl/g 0.1 % in HFIP, 30 °C
Residual monomer:	max. 0.5 % D,L-lactide monomer max. 0.5 % glycolide monomer
Residual solvent:	max. 890 ppm toluene
Water:	max. 0.5 %
Tin:	max. 50 ppm
Heavy metals:	max. 10 ppm
Sulphated ash:	max. 0.1 %