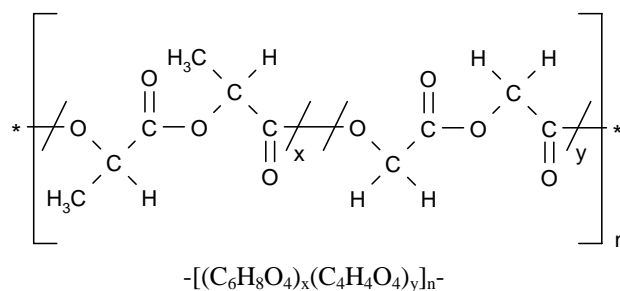


RESOMER[®] RG 503 H

Material number: 60640801
CAS number: 26780-50-7
Chemical name: Poly(D,L-lactide-co-glycolide)

22. January 2008



Specification

Description:	white to off-white solid
Odour:	nearly odourless
Identity:	NMR-spectrum conforms to reference
Polymer composition:	48:52 to 52:48 molar ratio D,L-lactide : glycolide
Inherent viscosity:	0.32 - 0.44 dl/g 0.1 % in chloroform, 25 °C
Residual monomer:	max. 0.5 % D,L-lactide max. 0.5 % glycolide
Residual solvent:	max. 0.1 % acetone max. 890 ppm toluene max. 0.1 % total
Water:	max. 0.5 %
Tin:	max. 200 ppm
Heavy metals:	max. 10 ppm
Sulphated ash:	max. 0.1 %
Acid number:	min. 3 mg KOH/g