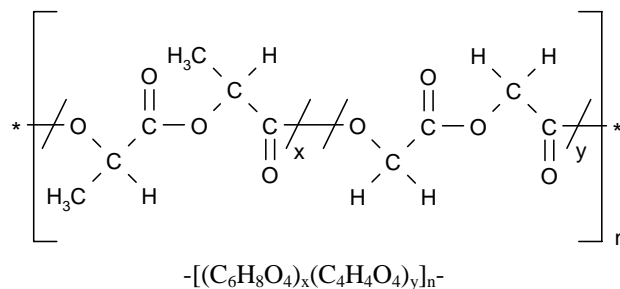


RESOMER[®] RG 752 H

Material number: 62612
CAS number: 26780-50-7
Chemical name: Poly(D,L-lactide-co-glycolide)

28. January 2008



Specification

| | |
|-----------------------------|--|
| Description: | white to off-white solid |
| Odour: | nearly odourless |
| Identity: | NMR-spectrum conforms to reference |
| Polymer composition: | 73:27 to 77:23 molar ratio D,L-lactide : glycolide |
| Inherent viscosity: | 0.14 - 0.22 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. 20 ppm |
| Heavy metals: | max. 10 ppm |
| Sulphated ash: | max. 0.1 % |
| Acid number: | 8 - 15 mg KOH/g |