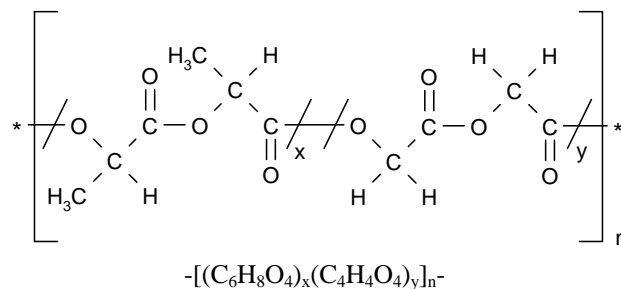


## RESOMER<sup>®</sup> RG 653 H

Material number: 68281  
CAS number: 26780-50-7  
Chemical name: Poly(D,L-lactide-co-glycolide)

11 March 2008



### Specification

<b>Description:</b>	white to off-white solid
<b>Odour:</b>	nearly odourless
<b>Identity:</b>	NMR-spectrum conforms to reference
<b>Polymer composition:</b>	67:33 to 63:37 molar ratio D,L-lactide : glycolide
<b>Inherent viscosity:</b>	0.32 - 0.44 dl/g 0.1 % in chloroform, 25 °C
<b>Residual monomer:</b>	max. 0.5 % D,L-lactide max. 0.5 % glycolide
<b>Residual solvent:</b>	max. 0.1 % acetone max. 890 ppm toluene max. 0.1 % total
<b>Water:</b>	max. 0.5 %
<b>Tin:</b>	max. 200 ppm
<b>Heavy metals:</b>	max. 10 ppm
<b>Sulphated ash:</b>	max. 0.1 %
<b>Acid number (preliminary):</b>	min. 3 mg KOH/g