

RESOMER[®] LC 703 S

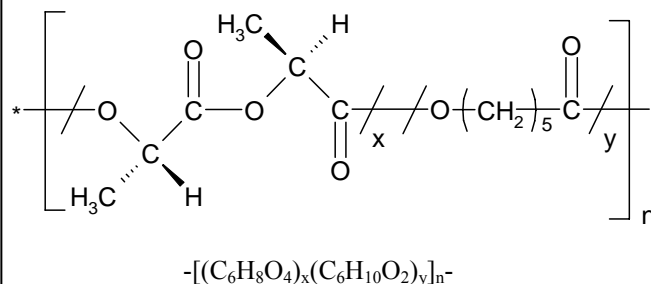


Chemical name: Poly(L-lactide-co-
ε-caprolactone)

CAS number: 65408-67-5

Material number: 65053

22 February 2006



Specification

Description:	white to off-white granulate or flakes
Odour:	nearly odourless
Identity:	NMR-spectrum conforms to reference
Polymer composition:	67:33 to 73:27 molar ratio L-lactide : ε-caprolactone
Inherent viscosity:	1.3 - 1.8 dl/g 0.1 % in chloroform, 25 °C
Residual monomer:	max. 1 % L-lactide monomer max. 1 % ε-caprolactone monomer
Residual solvent:	max. 890 ppm toluene
Water:	max. 0.5 %
Tin:	max. 60 ppm
Heavy metals:	max. 10 ppm
Sulphated ash:	max. 0.1 %

