

## RESOMER<sup>®</sup> L 207 S

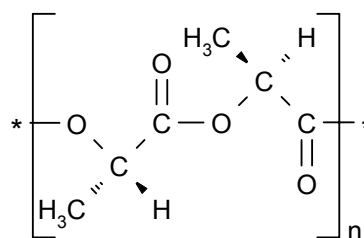


Chemical name: Poly(L-lactide)

CAS number: 33135-50-1

Material number: 51923

26 August 2005



$-(C_6H_8O_4)_n-$

### Specification

|                            |                                              |
|----------------------------|----------------------------------------------|
| <b>Description:</b>        | white to off-white granulate                 |
| <b>Odour:</b>              | nearly odourless                             |
| <b>Identity:</b>           | NMR-spectrum conforms to reference           |
| <b>Inherent viscosity:</b> | 1.5 - 2.0 dl/g<br>0.1 % in chloroform, 25 °C |
| <b>Residual monomer:</b>   | max. 0.1 %                                   |
| <b>Residual solvent:</b>   | max. 890 ppm toluene                         |
| <b>Water:</b>              | max. 0.5 %                                   |
| <b>Tin:</b>                | max. 60 ppm                                  |
| <b>Heavy metals:</b>       | max. 10 ppm                                  |
| <b>Sulphated ash:</b>      | max. 0.1 %                                   |

