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Specification Sheet

Product Name: **Poly(D,L-lactide)**
Specifications & Purity: acid terminated, Mw 10,000-18,000
SKU #: **P299041**

Parameter

Appearance (P299041)
Proton NMR spectrum
Identity Acid number
Inherent Viscosity(0.1% in CHCl₃,25°C)
Water by Karl Fischer
Residual monomer D,L-Lactide
Residual Solvents(Toluene)(GLC-HS)
Residual solvents(GLC-HS)(Acetone)
Total Residual Solvents
Tin(Sn)
Sulfated Ash
Bacterial endotoxins
Total microbial count
Yeasts and moulds

Limit Values

White to Off White solid
Conforms to structure
≤2 (mgKOH/g)
0.16 - 0.24 (DL/G)
0-0.5 (%)
≤0.5 (%)
≤890 (ppm)
≤0.1 (%)
≤0.2 (%)
0-50 (ppm)
< 0.1 (%)
< 6 (EU/g)
≤2000 (cfu/g)
≤200 (cfu/g)

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