

Certificate of Analysis

Product Name: LACTOMAXX® LG6535 [L-lactide/glycolide 65/35 Copolymer]

Product Lot Number: BB0306-170D

CAS # 26780-50-7

Storage Temperature: Around -20°C

Quality Release Date: October 11, 2016

TEST	SPECIFICATION	RESULT
Appearance (Color)	Light yellow to Tan	Light Yellow
Appearance (Form)	Chips	Chips
Inherent Viscosity (IV) (0.1% in chloroform at 25°C)	0.5 to 1.0 dL/g	0.62 dL/g
Residual Monomer by NMR	Max. 2.0 mole % L-Lactide Max. 2.0 mole % Glycolide	Not detected Not detected
Polymer Composition by NMR	PLA 63 to 67 (Mole %) PGA 33 to 37 (Mole %)	66.4 % 33.6 %
Thermal Analysis (DSC)	Melting Point: Amorphous Glass Transition Temperature (Tg): 45 to 55 °C	No melting Tg 49.1 °C

Prepared by:



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