

Certificate of Analysis

Product Name: DIOXOMAXX®PL955 [PDS/L-Lactide 95/5 Copolymer]

Product Lot Number: BB0306-207D


Linear Formula: $(C_4H_6O_3 - C_4H_8O_4)_n$

Storage Temperature: Around -20°C, product is light sensitive

Quality Release Date: January 5, 2017

TEST	SPECIFICATION	RESULT
Appearance	White to off white chips	White chips
Proton NMR Spectrum	Conforms to Structure	Conforms
Viscosity (0.1% in HFIP, 30°C)	Inherent viscosity: 1.5 to 2.2 dL/g	2.05 dL/g
Residual Monomer by NMR	Max. 1.0 mole % PDO Max. 1.0 mole % L-Lactide	Not detected Not detected
Polymer Composition by NMR	PDS 93-97 (Mole %) PGA 3-7 (Mole %)	93.55 % 6.45 %

Prepared by:



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Approved by:



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