

Certificate of Analysis

Product Name: GLYCOMAXX® GL820 [Glycolide/L-Lactide 80/20 Copolymer]

Catalog # 2382

Product Lot Number: BB0306-186D

Linear Formula: $(C_6H_8O_4.C_4H_4O_4)_n$

Storage Temperature: Around -20°C

Quality Release Date: October 24, 2016

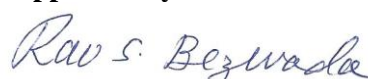
TEST	SPECIFICATION	RESULT
Appearance (Color)	Light yellow to tan	Tan
Appearance (Form)	Chips	Chips
Inherent Viscosity (IV) (0.1% in HFIP at 30°C)	1.2 -2.0 dL/g	1.77 dL/g
Residual Monomer by NMR	Max. 2.0 mole % Lactide Max. 1.0 mole % Glycolide	Not detected Not detected
Polymer Composition by NMR	PLA 17 to 23 (Mole %) PGA 77 to 83 (Mole %)	19.04 % 80.96 %
Thermal Analysis (DSC)	Melting Point: Amorphous Glass Transition Temperature: 36 °C to 46°C	No Melting Tg 39.2°C

Prepared by:



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