

Certificate of Analysis

Product Name: CAPROMAXX® CG910 [Caprolactone/Glycolide 90/10 Copolymer]

Product Lot Number: BB0306-169D

Catalog # 1291

Linear Formula : $(C_6H_{10}O_2-C_4H_4O_4)_n$

Storage Temperature: Around -20°C

Quality Release Date: August 12, 2016

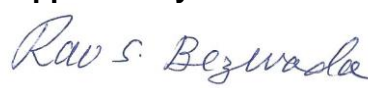
TEST	SPECIFICATION	RESULT
Appearance (Color)	White to off white	White
Appearance (Form)	Chips or Chunks	Chips
Inherent Viscosity (IV) (0.1% in chloroform at 25°C)	1.0 to 2.0 dL/g	1.58 dL/g
Residual Monomer by NMR	Max. 1.0 mole % Caprolactone Max. 1.0 mole % Glycolide	Not detected 0.17%
Polymer Composition by NMR	PCL 88 to 92 (Mole %) PGA 8 to 12 (Mole %)	90.2 % 9.8 %
Thermal Analysis (DSC)	Melting Point: 50 to 55°C Glass Transition Temperature: -60 to -50°C	T _m 50.2°C T _g -51.2°C

Prepared by:



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