

## Certificate of Analysis

**Product Name:** GLYCOMAXX<sup>®</sup> GC7525 [Glycolide/caprolactone 75/25 Copolymer]

**Catalog #** 2172

**Product Lot Number:** BB0306-195D

**Linear Formula:** (C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>-C<sub>6</sub>H<sub>10</sub>O<sub>2</sub>)<sub>n</sub>

**Storage Temperature:** Around -20°C

**Quality Release Date:** September 26, 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)	1.0 - 2.0 dL/g	1.62 dL/g
Residual Monomer by NMR	Max. 2.0 mole %	0.24%
Polymer Composition by NMR	PGA 73-78 (Mole %)	75.32 %
	PCL 22-27 (Mole %)	24.68 %
Thermal Analysis (DSC)	<b>Melting Point</b> 185 to 215°C	T <sub>m</sub> 205.5°C
	<b>Glass Transition Temperature (T<sub>g</sub>)</b> -15 to 0°C	T <sub>g</sub> -8.6°C

**Prepared by:**



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