

## Certificate of Analysis

**Product Name:** LACTOMAXX ® DLG550 [D,L-Lactide/ Glycolide 50/50 Copolymer]

**Product Lot Number:** BB0306-238D

**Catalog #** 4255

**Linear Formula:** (C<sub>6</sub>H<sub>8</sub>O<sub>4</sub>-C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>)<sub>n</sub>

**Storage Temperature:** Around -20°C

**Quality Release Date:** June 6, 2017

TEST	SPECIFICATION	RESULT
Appearance (Color)	Off white to light yellow	Light Yellow
Appearance (Form)	Chips	Chips
Inherent Viscosity (IV) (0.1% in chloroform at 25°C)	1.0 to 2.0 dL/g	1.16 dL/g
Residual Monomer by NMR	Max. 2.0 mole % D, L-Lactide Max. 2.0 mole % Glycolide	0.99% 0.07%
Polymer Composition by NMR	PDLA 53-57 (Mole %) PGA 53-57 (Mole %)	49.08 % 50.92 %

**Prepared by:**



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