

Certificate of Analysis

Product Name: LACTOMAXX® DL100 [POLY (D,L-LACTIDE)]

Catalog # 4100

Product Lot Number: BB0306-100D

Linear Formula (C₄H₈O₄)_n

Storage Temperature: Around -20°C

Quality Release Date: May 22, 2017

TEST	SPECIFICATION	RESULT
Appearance (Color)	Off white to light yellow	Off white
Appearance (Form)	Chips	chips
Inherent Viscosity (IV) (0.1% in chloroform at 25°C)	1.0 to 2.0 dL/g	1.62dL/g
Residual Monomer by NMR	Max. 2.0 mole % D,L Lactide	0.93%
Polymer Composition by NMR	PDLA 98-100 (Mole %)	99.07%
Thermal Analysis (DSC)	Melting Point : Amorphous Glass Transition Temperature (T _g) 47 to 60°C	No melting T _g 51.42°C

Prepared by:



Neeti Srivastava, Ph.D.
Manager, R&D Quality Assurance

Approved by:



Rao S. Bezwada, Ph.D.
President