

No. APB014

Certificate of Analysis



Product Name: Poly(L-lactide-co-caprolactone) (55:45 LA:CL,
I.V. 1.0 - 2.0 dL/g) Lot# BB0302-115D.



Certificate of Analysis

Product Name: LACTOMAXX® LC5545 [L-Lactide/Caprolactone 55/45 Copolymer]

Catalog # 3154

Product Lot Number: BB0302-115D

Linear Formula (C₆H₈O₄-C₆H₁₀O₂)_n

Storage Temperature: Around -20°C

Quality Release Date: February 7, 2018

| TEST | SPECIFICATION | RESULT |
|---|---|-------------------------------------|
| Appearance (Color) | Off white to light yellow | Off white |
| Appearance (Form) | Amorphous chunks | Amorphous chunks |
| Inherent Viscosity (IV) (0.1% in chloroform at 25°C) | 1.0 to 2.0 dL/g | 1.07 dL/g |
| Thermal Analysis (DSC) | Melting Point: Amorphous Glass Transition Temperature (T_g): -5 to 5°C | No melting T _g -2.2°C |

*Manufacturer Information

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