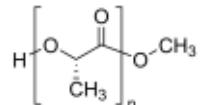


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## Product Specification

Product Name:

Poly(L-lactide) - average Mn 10,000, PDI  $\leq 1.1$ Product Number: **765112**Formula: CH<sub>3</sub>O(C<sub>6</sub>H<sub>8</sub>O<sub>4</sub>)<sub>n</sub>H

Storage Temperature: 2 - 8 °C

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TEST	Specification
Appearance (Color)	White to Faint Yellow and Faint Beige and Faint Brown
Appearance (Form)	Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Molecular Number by HNMR	7500 - 12500
Molecular Number by GPC THF/5% TEA, PS Specification: Report Results	$\leq 1.1$
Poly Dispersity MW/MN	-----
Note Mn by HNMR is typically around 58% that of the Mn by GPC	-----
Specification: PRD.2.ZQ5.10000029603	

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Appearance (Color)

White to Faint Yellow and Faint Beige and Faint Brown

Appearance (Form)

Powder or Crystals

Proton NMR spectrum

Conforms to Structure

Molecular Number

7500 - 12500

by HNMR

Molecular Number by GPC

THF/5% TEA, PS

Specification: Report Results

Poly Dispersity MW/MN

 $\leq 1.1$ 

Note

Mn by HNMR is typically around 58% that of the Mn by GPC

Specification: PRD.2.ZQ5.10000029603

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.