

Certificate of Analysis

Product Name: POLY (TRIMETHYLENE CARBONATE)

Catalog # 5100

Product Lot Number: BB0307-267D

Product CAS Number: 31852-84-3

Linear Formula: (C₄H₆O₃)_n

Storage Temperature: Around -20°C

Manufacturing Date: September 2, 2020

Quality Release Date: October 6, 2020

TEST	SPECIFICATION	RESULT
Appearance (Color)	Light yellow	Light yellow
Appearance (Form)	Amorphous chunks	Amorphous chunks
Inherent Viscosity (IV) (0.1% in chloroform at 25°C)	1.0 to 2.5 dL/g	1.39 dL/g
Residual Monomer by NMR	Max. 2.0 mole % TMC	0.72%
Polymer Composition by NMR	PTMC 98 - 100 (Mole %)	100%

Prepared by:



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Approved by:



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