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Certificate of Analysis

Product Description: Hydroxypropyl-beta-cyclodextrin_
Catalog Number: 153540_
Lot: QR12411_

Formula: $(C_6H_9O_5)_x \cdot (C_3H_7O)_x$ (complete on the inspection record) CAS #: 94035-02-6 Physical Description: White Powder	Formula Weight: (complete on the inspection record) Storage: Room Temperature
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Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Reference	Conforms to Reference

Degree of Substitution: 0.8
Propylene Glycol: <5.0%
Unsubstituted Cyclodextrin: <1.0%
Residue on Ignition: <2.5%
Water: 3.3%
Recommended Retest Date: 06/30/2018

John Huang
07/05/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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mailto:biotech@mpbio.com
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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)