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Certificate of Analysis

Product Description: 2-Keto-D-gluconic Acid Hemicalcium Salt Catalog Number: 100365_ Lot: M2193_

Formula: C ₆ H ₉ O ₇ ·½Ca CAS #: 3470-37-9 Physical Description: White Powder	Formula Weight: 213.2 Storage: +4°C
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Test	Specification	Result
Identity Test	Passes	Passes
Purity	#98%	99.3%
FTIR	Conforms to Standard	Conforms to Standard
Optical Rotation	-66° ± 5° (c=2, water)	-70.3°

Solubility (5% aq soln): Clear, Colorless Solution
Water (KF): <14%

Christina Marotta

07/26/2011 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)