

**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** 2-Keto-D-gluconic acid, Hemicalcium Salt

**Catalog Number:** 100365

**Lot:** 66172

**Formula:**  $C_6H_9O_7 \cdot \frac{1}{2}Ca$

**CAS #:** 3470-37-9

**Physical Description:** White powder

**Formula Weight:** 213.2

**Storage:** +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	Not less than 98%	Not less than 98% (TLC - one spot)
FTIR	Conforms to Standard	Conforms to Standard
Optical Rotation (c=2, water)	-66° ± 5°	-66.1°

Approved - 08/03/99 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

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)