

**MP Biomedicals, LLC**

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200  
Toll Free: 800/854-0530

Fax: 440/337-1180  
web: [www.mpbio.com](http://www.mpbio.com)

## Certificate of Analysis

**Product Description:** Chlorpromazine Hydrochloride\_

**Catalog Number:** 190326\_

**Lot:** 2187H\_

**Formula:** C<sub>17</sub>H<sub>19</sub>ClN<sub>2</sub>S·HCl

**CAS #:** 69-09-0

**Physical Description:** white powder

**Formula Weight:** 355.3

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	194-199°C	196.1 - 197.3°C
Loss on Drying	≤1.0%	0.18%

Assay: 99.3%

Related substances: 0.13%

Sulphated ash: 0.06%

Heavy metal: <10 ppm

Acidity (pH): 3.9

  
01/23/2004 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

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<mailto:biotech@mpbio.com>

<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)