

**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Ciprofloxacin hydrochloride\_  
**Catalog Number:** 199020\_  
**Lot:** 5391C\_

**Formula:**  $C_{17}H_{18}FN_3O_3.HCl$

**CAS #:**

**Physical Description:** lt. yellow powder

**Formula Weight:** 367.8

**Storage:** +4°C

Test	Specification	Result
Identity Test	Passes	<b>Passes</b>
Melting point	314-322°C	<b>314.4</b>
FTIR	conforms to reference	<b>Passes</b>

Approved - 02/15/2000 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)