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Certificate of Analysis

Product Description: Ciprofloxacin Hydrochloride
Catalog Number: 199020
Lot: Q9860

Formula: $C_{17}H_{18}FN_3O_3 \cdot HCl \cdot xH_2O$

CAS #: 86393-32-0

Physical Description: White to Off-white Powder

Formula Weight: 367.8 (anhyd.)

Storage: 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Reference	Conforms to Reference
Melting Point	313 - 322°C	315°C
Expiration Date	Month/Day/Year	08/20/2021

08/22/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document
<mailto:biotech@mpbio.com>
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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)