



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

Certificate of Analysis

Product Description: Doxycycline Hydrochloride_
Catalog Number: 195044_
Lot: M8785_

Formula: C₂₂H₂₄N₂O₈·HCl
CAS #: 10592-13-9
Physical Description: Yellow Powder

Formula Weight: 480.9
Storage: +4°C, desiccate, protect from light

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
pH (10 mg/ml)	2-3	2.6
Solubility (10 mg/ml)	Clear solution	Clear

HPLC: Authentic
Sulphated ash: 0.1%
Water: 2%
Assay: 97.8%
Recommended Retest Date: 3/04/2019

03/05/2014 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
<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)