

Certificate of Analysis

Product Description: Lidocaine Hydrochloride

Catalog Number: 193917

Lot: YC10073

Formula : C₁₄H₂₂N₂O·HCl

CAS #: 6108-05-0

Physical Description: White Powder

Formula Weight: 270.8

Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	72 - 82°C	75.2 - 76.8°C
pH (1% aq soln)	3.0 - 6.5	5.1
Loss on Drying	<8%	6.4%

Assay: 99.6%

Appearance of Solution: Clear and colourless

Heavy Metals: ≤ 20 ppm

Sulfate: 0.06%

Recommended Retest Date (MM/DD/YYYY): 06/12/2024



11/08/2022 - Lily Liu

MP Biomedicals, LLC.

QM

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)