



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: L-Histidine Monohydrochloride Monohydrate
Catalog Number: 101957
Lot: 2760F

Formula: C₆H₉N₃O₂·HCl·H₂O

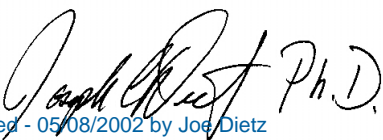
CAS #: 5934-29-2

Physical Description: White Crystalline Powder

Formula Weight: 209.6

Storage: Room Temperature

| Test | Specification | Result |
|------------------|----------------------------|----------------------|
| Identity Test | Passes | Passes |
| FTIR | Conforms to Standard | Conforms to Standard |
| pH (2% aq soln) | 3 - 5 | 3.8 |
| Loss on Drying | ≤1% | ≤0.20% |
| Optical Rotation | +9.5° ± 1° (c = 1, 6N HCl) | +9.1° |


Approved - 05/08/2002 by Joe Dietz
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document

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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)