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Certificate of Analysis

Product Description: Histamine Diphosphate Monohydrate_
Catalog Number: 100343_
Lot: 8302J_

Formula: C₅H₉N₃·2H₃PO₄·H₂O**CAS #:** 51-74-1**Physical Description:** White Crystalline Powder**Formula Weight:** 325.15**Storage:** -0°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Melting Point	126 - 136°C	127.5 - 127.9°C
Loss on Drying	Report Result	2.53%

Solubility: Freely soluble in water

Identification: Meets USP identification tests A, B, C

Loss on Drying: Not more than 3.0%

Heavy Metals: Not more than 10 ppm

Arsenic: Not more than 2 ppm

Assay: 99% (calculated on a dry basis via USP procedure)

01/19/2008 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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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)