

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: PYRIDOXINE HYDROCHLORIDE_

Catalog Number: 102777_

Lot: 5161A_

Formula: $C_8H_{12}ClNO_3$

CAS #: 58-56-0

Physical Description: White Powder

Formula Weight: 205.64

Storage: Room Temperature, protect from light

Test	Specification	Result
Purity	Not less than 98.0%	100.0%
Melting Point	202 - 214°C	204.2-209.5°C
FTIR	Conforms to standard	Conforms to standard
pH (10% aqueous)	2.0 - 4.0	2.82
Loss on Drying	Not more than 0.5%	0.07%
Residue on Ignition	Not more than 0.1%	0.03%
Heavy Metals	Not more than 0.003%	<0.002%
Chloride Content	16.9 - 17.6 on dried basis	17.3%

05/27/1998 - Joseph Dietz, Ph.D.

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)