



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** D-Ornithine Hydrochloride\_  
**Catalog Number:** 102514\_  
**Lot:** 5945B\_

**Formula:** C<sub>5</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>·HCl

**CAS #:** 16682-12-5

**Physical Description:** White to Off-white Powder

**Formula Weight:** 168.62

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	~99%	Passes
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	235-245°C	235-245°C
Optical Rotation	Report Result	-11.5° (c=5.5, water)

11/10/2000 - 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

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