



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** L-Arginine Hydrochloride, cell culture reagent.

**Catalog Number:** 194627.

**Lot:** 1445B.

**Formula:** C<sub>6</sub>H<sub>14</sub>N<sub>4</sub>O<sub>2</sub>·HCl

**CAS #:** 1119-34-2

**Physical Description:** White Crystalline Powder

**Formula Weight:** 210.7

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Optical Rotation (c=8, 2 N HCl)	+20° to +23°	+22.6°
Loss on Drying	≤ 0.5%	0.00%
Melting Point	220-230°C	225.2-227.4°C

06/13/2000 - 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

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)