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## Certificate of Analysis

**Product Description:** Folic Acid

**Catalog Number:** 194665

**Lot:** 1410B

**Formula:** C<sub>19</sub>H<sub>19</sub>N<sub>7</sub>O<sub>6</sub>

**CAS #:** 59-30-3

**Physical Description:** Dark Yellow Powder

**Formula Weight:** 441.4

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥ 95%	98.4%
FTIR	Conforms to standard	Conforms to standard
Loss on drying	≤ 8.5%	8.05%
Residue on ignition	≤ 0.3%	0.03%
UV/VIS □ max	256 ± 3nm (0.1N NaOH)	256 nm

Approved - 09/27/99 by Joe Dietz

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)