

**MP Biomedicals, LLC**

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Folic Acid

Catalog Number: 194665

Lot: 1940B

Formula: C₁₉H₁₉N₇O₆

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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<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

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)