

**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: 101725_

Lot: 5169C_

Formula: C₁₉H₁₉N₇O₆

CAS #: 59-30-3

Physical Description: yellow powder

Formula Weight: 441.4

Storage: Room Temperature, protect from light

Test	Specification	Results
Identity Test	Passes	Passes
Purity	≥ 95.0%	Assay, 100.78%
FTIR	Conforms to standard	Passes
Loss on drying	≤ 8.5%	7.56%
Residue on ignition	≤ 0.3%	0.08%
UV/VIS □ max	256 ± 3nm (0.1N NaOH)	255 nm

Approved - 01/17/2000 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)