

**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Folic Acid

**Catalog Number:** 101725

**Lot:** 3447H

**Formula:**  $C_{19}H_{19}N_7O_6$

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

**Physical Description:** Mustard yellow powder

**Formula Weight:** 441.40

**Storage:** Room Temperature, protect from light

Test	Specification	Result
Identity Test	Passes	Passes
Purity	$\geq 95.0\%$	97.86%
FTIR	Conforms to Standard	Conforms to Standard
UV/Vis: $\square$ max (0.1 N NaOH)	$256 \pm 3$ nm	256.5 nm
Loss on Drying	$\leq 8.5\%$	7.65%
Residue on Ignition	$\leq 0.3\%$	0.11%

05/24/2004 - 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)