

**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: 5-Fluorouracil

Catalog Number: 101722

Lot: R27381

Formula: $C_4H_3FN_2O_2$

CAS #: 51-21-8

Physical Description: White Powder

Formula Weight: 130.08

Storage: Room Temperature, protect from light

Test	Specification	Result
Identity Test	Passes	Passes
Purity	~99%	99.8%
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	278 - 286°C	278 - 283°C

Loss on Drying: 0.06%

Residue on Ignition: 0.02%

Heavy Metals: 0.002% max

Fluorine Content: 14.08%

Christina Marotta

01/11/2011 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document

<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)