

**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-Chloro-2'-deoxyuridine

Catalog Number: 105478

Lot: 2721KA

Formula: $C_9H_{11}ClN_2O_5$

CAS #: 50-90-8

Physical Description: Cream Powder

Formula Weight: 262.65

Storage: -0°C

Melting Point: 164-165°C

1H NMR: Consistent with the Structure

Purity (HPLC): >99%

Solubility (20 mg in 1 ml of 1 M NH_4OH): Colorless Solution

FTIR: Conforms to Standard

Lambda max (water): 277.0 nm

01/16/2009 - Robert Beattie

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)