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Certificate of Analysis

Product Description: 5-Bromo-2'-deoxyuridine_
Catalog Number: 100171_
Lot: 7863F_**Formula:** $C_9H_{11}BrN_2O_5$ **CAS #:** 59-14-3**Physical Description:** Off-white Powder**Formula Weight:** 307.1**Storage:** -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Melting Point	183-193°C	191°C
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS: □ max (water)	279, (209) ± 3 nm	278, (212) nm

Transmittance(430 nm): 95%

UV Assay:

E250/260: 0.48

E280/290: 1.90

E290/260: 1.47

Purity(HPLC): 99.6%

Heavy Metals: <10 ppm

Water Content: 0.1%

Dry Substance: 99.6%

04/14/2003 - 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)

