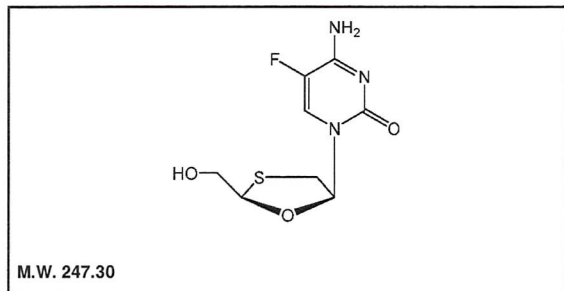


Certificate of Analysis

M-1605

(-)- β -2',3'-Dideoxy-5-fluoro-3'-thiacytidine

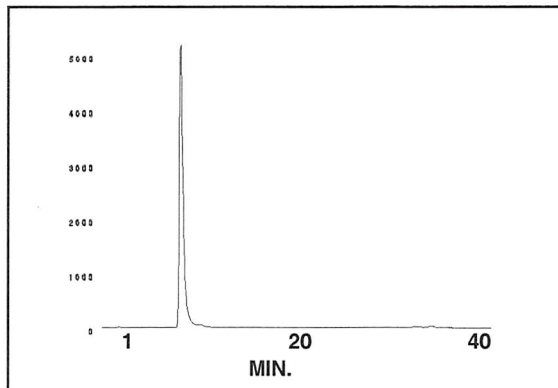


Lot #: 208-264-000-A-20080310-Q

Packaged as: Solid

Date of Analysis: June 28, 2019

Chemical Purity @ 280nm: 99.6%



HPLC ANALYSIS LOT 208-264-000-A-20080310-Q
File Name: int26102 Date and Time: 6/28/2019 2:49:40 PM
Unit 2 UV

Peak #	Area %	Time	Area
1	0.08	1.74400	12.46140
2	99.60	8.11600	15160.33266
3	0.32	10.07600	49.10547
Totals	100.00		15221.89953

Stability and Storage Recommendation: The rate of decomposition is approximately 0.2%/year after purification when stored at -20°C.

Caution: This material was manufactured under research grade conditions and is intended for investigational or manufacturing use only. It is pharmaceutically unrefined and is not suitable for use in humans or clinical diagnosis. Responsibility for its use and compliance with federal law rests solely with the purchaser. If the compound and/or any associated information/documentation derived from its use could be used for any potential future filings, research grade is not recommended.