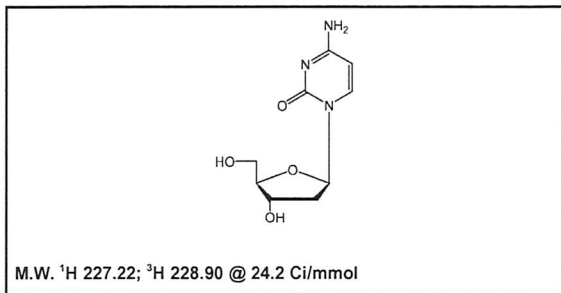


Certificate of Analysis

MT-673E

2'-Deoxycytidine, [5-³H(N)]-



Lot #: 371-118-0242-A-20140313-AAH

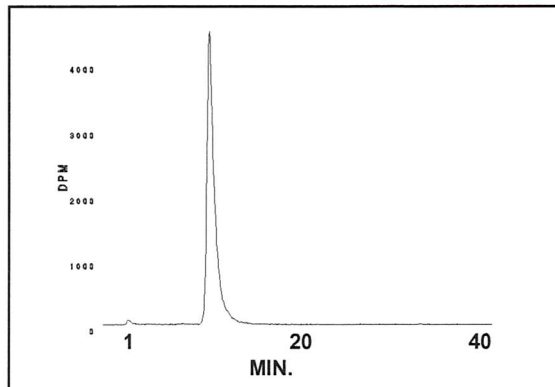
Specific Activity: 24.2 Ci/mmol

Concentration: 1.0 mCi/ml; 9.46 µg/ml

Packaged in: Ethanol : Water (1 : 1) solution

Date of Analysis: April 5, 2019

Radiochemical Purity: 97.9%



HPLC ANALYSIS LOT 371-118-0242-A-20140313-AAH
File Name: int25922 Date and Time: 4/5/2019 3:04:35 PM
Unit 2 Radio

Peak #	Area %	Time	Area
1	1.15	3.80400	279.72856
2	0.45	9.25200	109.15745
3	97.85	11.83600	23731.06517
4	0.13	13.20400	31.89122
5	0.13	14.17200	30.95500
6	0.11	15.05600	27.30567
7	0.05	15.54000	11.46414
8	0.06	15.86800	13.73636
9	0.07	17.58400	17.91086
Totals	100.00		24253.21443

Stability and Storage Recommendation: The rate of decomposition is approximately .5-1% / month for the first six months after purification when stored at 0-5°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.