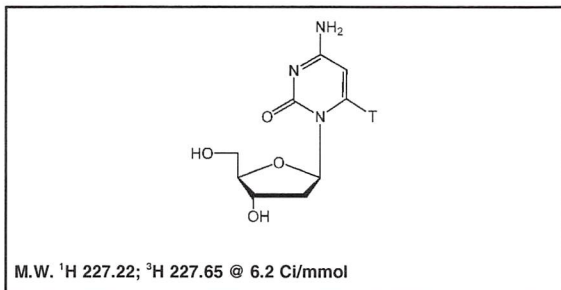


## Certificate of Analysis

**MT-732**

**2'-Deoxycytidine, [6-<sup>3</sup>H]-**



**Lot #:** 945-138-0062-A-20130730-DNG

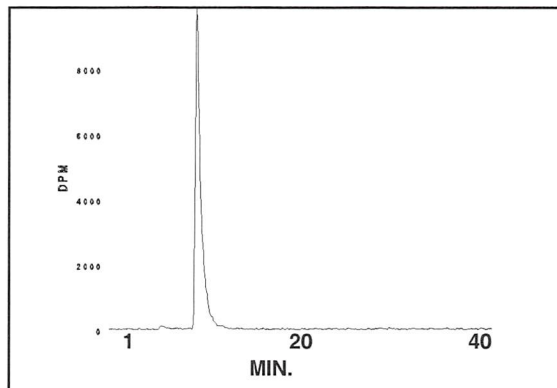
**Specific Activity:** 6.2 Ci/mmol

**Concentration:** 1.0 mCi/ml; 36.72 µg/ml

**Packaged in:** Ethanol : water (1 : 1) solution

**Date of Analysis:** July 9, 2019

**Radiochemical Purity:** 98.0%



HPLC ANALYSIS LOT 945-138-0062-A-20130730-DNG  
File Name: intj9110 Date and Time: 7/9/2019 11:57:08 AM  
Unit 19 - Radio

Peak #	Area %	Time	Area
1	1.59	5.67170	643.84604
2	97.99	9.17830	39635.60984
3	0.26	10.16000	103.27613
4	0.17	10.77830	67.37552
5	0.00	11.32000	0.26238
Totals	100.00		40450.36991

**Stability and Storage Recommendation:** The rate of decomposition is approximately 1% / month for the first six months 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.