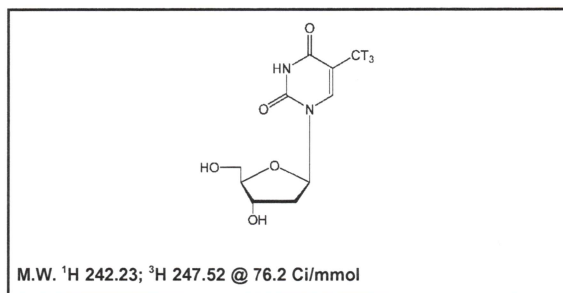


## Certificate of Analysis

**MT-6036**

**Thymidine, [methyl-<sup>3</sup>H]-**



**Lot #:** 374-133-0762-A-20190326-NTO

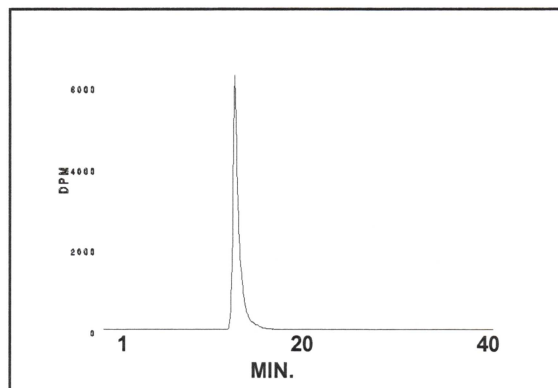
**Specific Activity:** 76.2 Ci/mmol

**Concentration:** 1.0 mCi/ml; 3.25 µg/ml

**Packaged in:** Aqueous solution

**Date of Analysis:** March 27, 2019

**Radiochemical Purity:** 99.8%



HPLC ANALYSIS LOT 374-133-0762-A-20190326-NTO  
File Name: int25899 Date and Time: 3/27/2019 8:18:29 AM  
Unit 2 Radio

Peak #	Area %	Time	Area
1	99.78	13.47200	25994.72044
2	0.10	15.23200	25.24235
3	0.07	15.78400	18.56881
4	0.05	16.16800	12.43972
Totals	100.00		26050.97132

**Stability and Storage Recommendation:** The rate of decomposition is approximately 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.