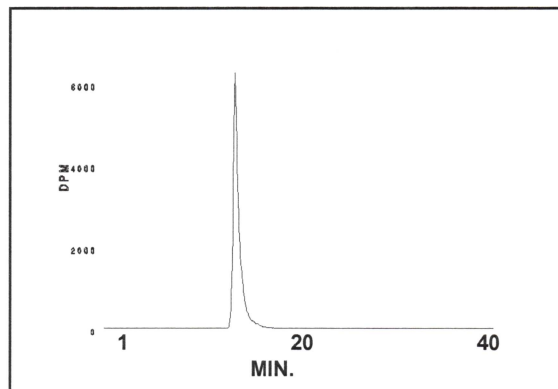
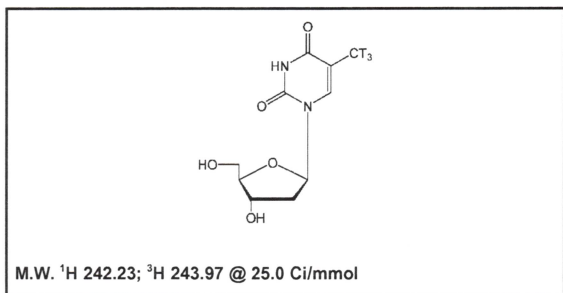


Certificate of Analysis

MT-6038

Thymidine, [methyl-³H]-



HPLC ANALYSIS LOT 374-133-025-A-20190326-NT0
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

Lot #: 374-133-025-A-20190326-NT0

Specific Activity: 25.0 Ci/mmol

Concentration: 1.0 mCi/ml; 9.8 µg/ml

Packaged in: Aqueous solution

Date of Analysis: March 27, 2019

Radiochemical Purity: 99.8%

Column: Phenomenex Prodigy ODS(2) 4.6 x 250mm, 5µm

Flow Rate: 1 ml/min.

Mobile Phase: A: Water
B: Acetonitrile
0-5 min. 0% B, 5-35 min. 0-50% B
Hold to 40 min.

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

Product Warranty: Stated on the reverse side of this CoA.

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.