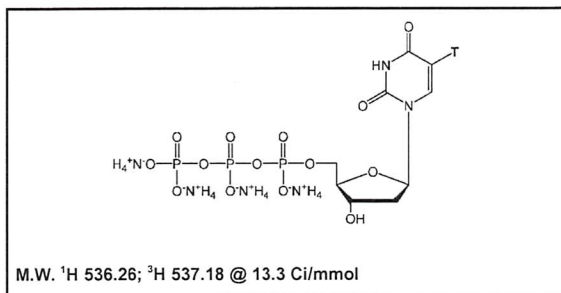


Certificate of Analysis

MT-621

2'-Deoxyuridine 5'-triphosphate, tetraammonium salt, [5-³H]-



Lot #: 374-098-0133-A-20181005-ABE

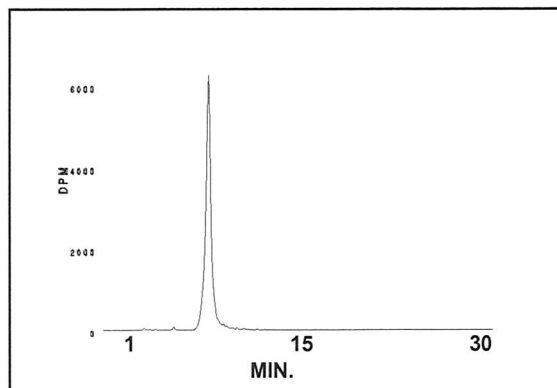
Specific Activity: 13.3 Ci/mmol

Concentration: 1.0 mCi/ml; 40.39 µg/ml

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

Date of Analysis: January 29, 2019

Radiochemical Purity: 97.7%



HPLC ANALYSIS LOT 374-098-0133-A-20181005-ABE
File Name: intN6318 Date and Time: 1/29/2019 10:24:11 A
Unit 21 - Radio

Peak #	Area %	Time	Area
1	0.39	3.20130	76.49848
2	0.47	5.51730	90.53774
3	97.65	8.15330	18994.22309
4	0.03	8.81200	4.93124
5	0.09	8.93600	17.39881
6	0.06	9.08530	12.31438
7	0.26	9.31870	49.86408
8	0.15	9.53600	30.00192
9	0.37	10.35330	72.39682
10	0.53	10.91730	102.38298
Totals	100.00		19450.54954

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: Not For Use In Humans Or Clinical Diagnosis. This product is intended for investigational or manufacturing use only. It is pharmaceutically unrefined and is not intended for use in humans. Responsibility for its use in humans, as a diagnostic reagent, and compliance with federal laws rests solely with the purchaser.