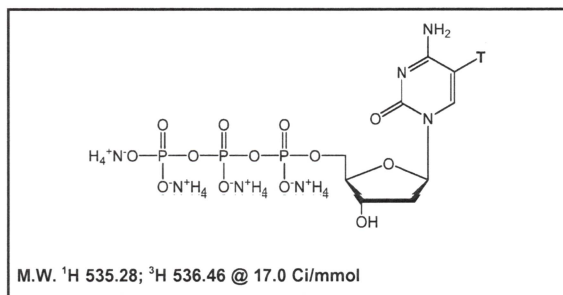


Certificate of Analysis

MT-847A

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



Lot #: 591-096-017-A-20181205-JPL

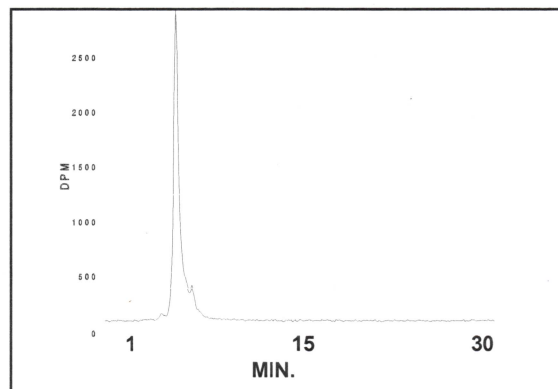
Specific Activity: 17.0 Ci/mmol

Concentration: 2.5 mCi/ml; 78.89 µg/ml

Packaged in: 10mM Tricine (pH 7.6) solution

Date of Analysis: December 5, 2018

Radiochemical Purity: 95.4%



HPLC ANALYSIS LOT 591-096-017-A-20181205-JPL

File Name: intW7293 Date and Time: 12/5/2018 3:05:48 PM

Unit W Radio

Peak #	Area %	Time	Area
1	0.51	3.60400	54.15712
2	1.83	4.39200	195.74969
3	95.42	5.49200	10202.44313
4	0.15	6.22400	16.14722
5	1.67	6.76000	178.12753
6	0.28	7.19200	29.47431
7	0.10	7.90800	11.03794
8	0.04	8.19200	4.77290

Totals 100.00 10691.90984

Note: HPLC analysis was performed prior to dilution with 10mM Tricine (pH 7.6) solution.

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: 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.