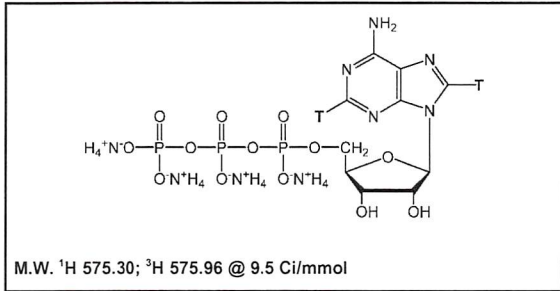


Certificate of Analysis

MT-619

Adenosine 5'-triphosphate, tetraammonium salt, [2,8-³H]-



Lot #: 374-099-0095-A-20180803-TNG

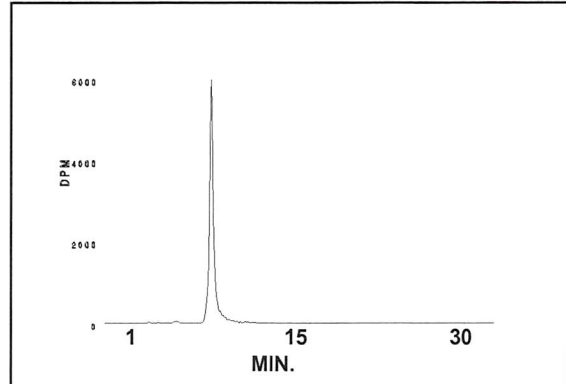
Specific Activity by UV: 9.5 Ci/mmol

Concentration: 1.0 mCi/ml; 60.63 µg/ml

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

Date of Analysis: January 30, 2019

Radiochemical Purity: 96.9%



HPLC ANALYSIS LOT 374-099-0095-A-20180803-TNG
File Name: intN6321 Date and Time: 1/30/2019 6:32:30 AM
Unit 21 - Radio

Peak #	Area %	Time	Area
1	0.27	3.43070	38.41947
2	0.81	5.59730	114.42267
3	96.87	8.25600	13708.05445
4	0.24	8.96400	34.05625
5	0.14	9.18000	19.14437
6	0.17	9.38130	24.44749
7	0.08	9.64800	11.55191
8	0.20	9.81470	27.60092
9	0.23	10.24800	33.22099
10	0.99	10.99330	140.24366
Totals	100.00		14151.16218

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.