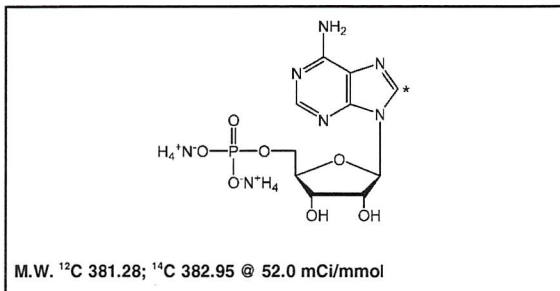


Certificate of Analysis

MC-158

Adenosine 5'-monophosphate, diammonium salt, [8-¹⁴C]



Lot #: 373-117-052-A-20110914-TNG

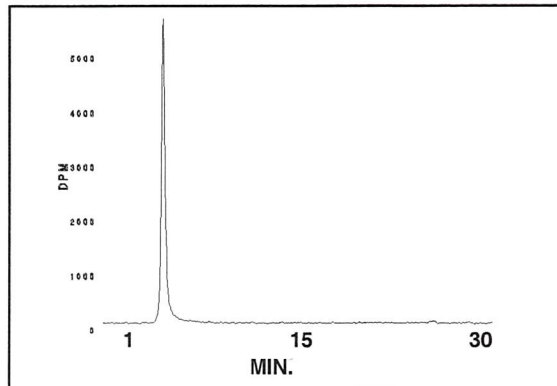
Specific Activity: 52.0 mCi/mmol

Concentration: 0.1 mCi/ml; 736.44 µg/ml

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

Date of Analysis: June 12, 2019

Radiochemical Purity: 98.8%



HPLC ANALYSIS LOT 373-117-052-A-20110914-TNG

File Name: int48198 Date and Time: 6/12/2019 10:19:35 A

Unit 4 Radio

Peak #	Area %	Time	Area
1	98.82	4.65330	12722.85432
2	0.14	5.49330	17.70270
3	0.16	5.79330	20.12044
4	0.34	6.72670	43.40029
5	0.55	25.20330	71.18452
Totals	100.00		12875.26227

Stability and Storage Recommendation: The rate of decomposition is approximately 0.1%/ month after purification when stored at -20°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.