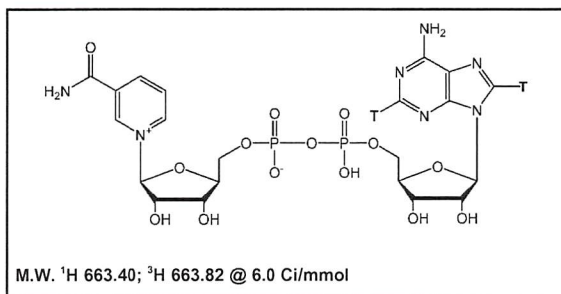


Certificate of Analysis

MT-865

Nicotinamide adenine dinucleotide, [adenine-2,8-³H]-



Lot #: 374-100-006-A-20140501-TNG

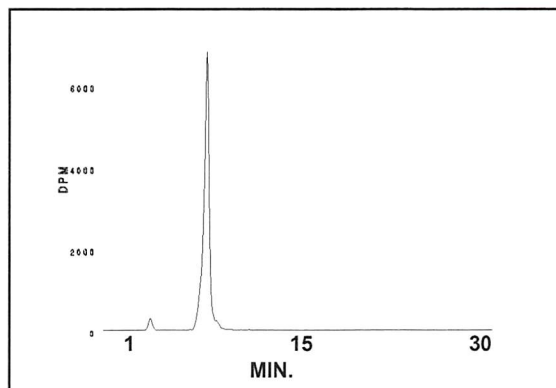
Specific Activity: 6.0 Ci/mmol

Concentration: 1.0 mCi/ml; 110.64 µg/ml

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

Date of Analysis: January 30, 2019

Radiochemical Purity: 96.1%



HPLC ANALYSIS LOT 374-100-006-A-20140501-TNG
File Name: intN6326 Date and Time: 1/30/2019 11:30:14 A
Unit 21 - Radio

Peak #	Area %	Time	Area
1	2.91	3.71470	615.10962
2	0.07	6.81470	14.04494
3	96.08	8.06670	20299.53636
4	0.58	8.78270	122.52627
5	0.26	9.41600	55.35218
6	0.04	10.68270	8.10382
7	0.06	11.29870	12.26264

Totals 100.00 21126.93583

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.