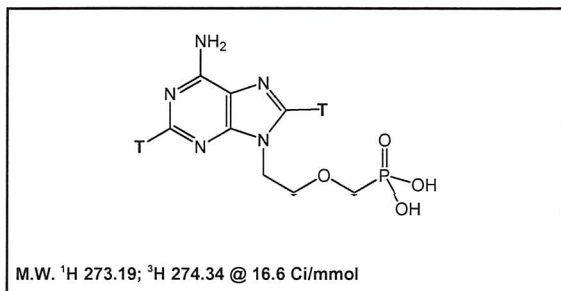


Certificate of Analysis

MT-703

Adefovir, [adenine-2,8-³H]-



Lot #: 731-116-0166-A-20160401-TNG

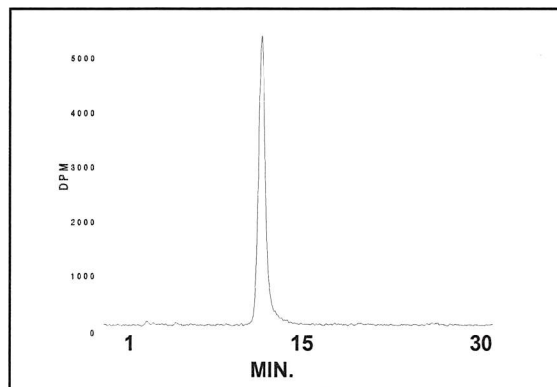
Specific Activity: 16.6 Ci/mmol

Concentration: 1.0 mCi/ml; 16.53 µg/ml

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

Date of Analysis: February 18, 2019

Radiochemical Purity: 98.4%



HPLC ANALYSIS LOT 731-116-0166-A-20160401-TNG
File Name: int47824 Date and Time: 2/18/2019 1:04:28 PM
Unit 4 Radio

Peak #	Area %	Time	Area
1	0.30	3.41670	63.94166
2	0.13	5.65000	27.07779
3	0.13	11.39000	27.26836
4	98.39	12.19000	21239.60237
5	0.15	13.25670	31.47362
6	0.07	13.40330	14.76967
7	0.11	13.74000	24.17355
8	0.20	14.20330	42.85473
9	0.10	14.42330	22.13264
10	0.07	15.27000	14.67156
11	0.19	25.30670	41.74197
12	0.17	25.77670	37.25058
Totals	100.00		21586.95850

Note: This material should be repurified before usage to prevent significant distortion of results by the products of autoradiolysis (Holy, A., personal communication). Recommended system: 50mM Ammonium acetate pH=5.5 on a C18 column.

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.