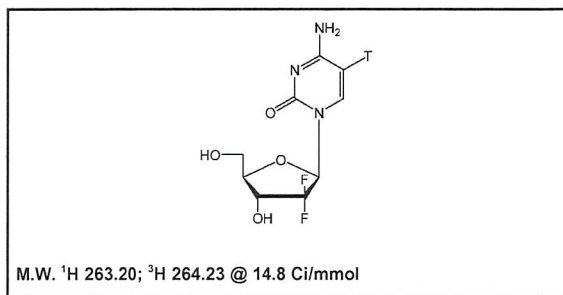


Certificate of Analysis

MT-1572

Gemcitabine, [cytosine-5-³H(N)]-



Lot #: 372-011-0148-A-20151218-TNG

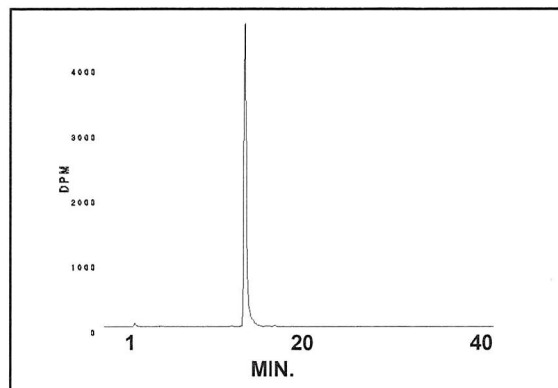
Specific Activity: 14.8 Ci/mmol

Concentration: 1.0 mCi/ml; 17.85 µg/ml

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

Date of Analysis: October 12, 2018

Radiochemical Purity: 98.3%



HPLC ANALYSIS LOT 372-011-0148-A-20151218-TNG
File Name: int25522 Date and Time: 10/12/2018 10:43:32
Unit 2 Radio

Peak #	Area %	Time	Area
1	0.18	16.58400	26.16945
2	0.02	18.68400	3.64886
3	99.04	19.08800	14783.85265
4	0.12	20.20400	18.19873
5	0.37	20.65600	55.53866
6	0.08	21.22000	11.35148
7	0.05	21.91600	6.85622
8	0.12	22.26800	17.64709
9	0.03	23.22000	4.49162
Totals	100.00		14927.75476

Storage Recommendation: Store 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.