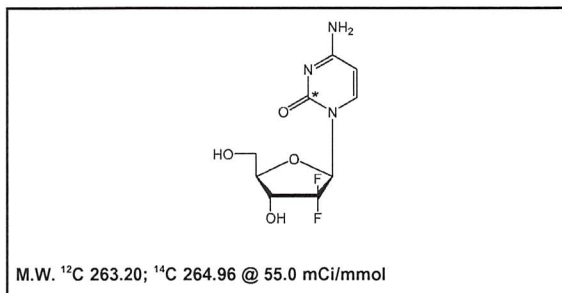


## Certificate of Analysis

**MC-2246**

**Gemcitabine, [cytosine-2-<sup>14</sup>C]-**



**Lot #:** 154-110-055-A-20131114-AAH

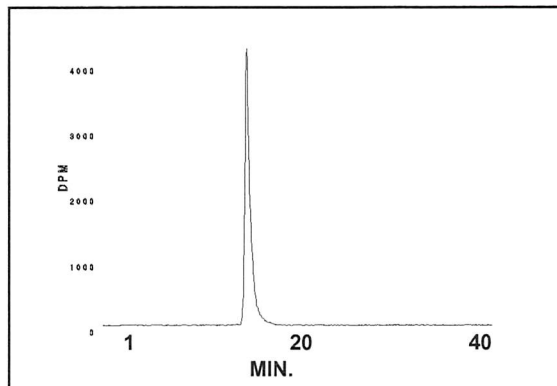
**Specific Activity:** 55.0 mCi/mmol

**Concentration:** 0.1 mCi/ml; 481.75 µg/ml

**Packaged in:** Ethanol : water (1 : 1) Solution

**Date of Analysis:** December 21, 2018

**Radiochemical Purity:** 99.1%



HPLC ANALYSIS LOT 154-110-055-A-20131114-AAH  
File Name: int25664 Date and Time: 12/21/2018 10:31:26  
Unit 2 Radio

Peak #	Area %	Time	Area
1	0.25	2.06800	41.10857
2	0.09	5.78400	14.34020
3	0.11	10.74000	17.24482
4	0.14	13.80400	23.37450
5	99.11	14.80000	16058.95881
6	0.07	16.50000	11.10228
7	0.04	16.81600	6.83281
8	0.13	17.13600	21.43701
9	0.06	20.40400	9.13503
Totals	100.00		16203.53403

**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.