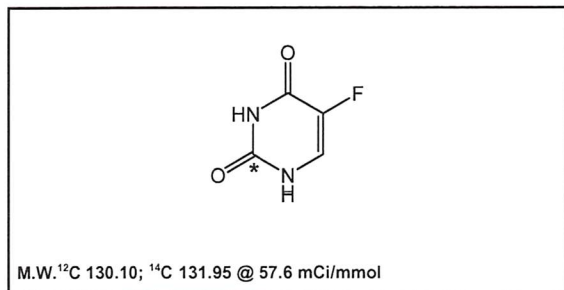


## Certificate of Analysis

**MC-101**

**5-Fluorouracil, [2-<sup>14</sup>C]-**



**Lot #:** 945-119-0576-A-20160510-PVA

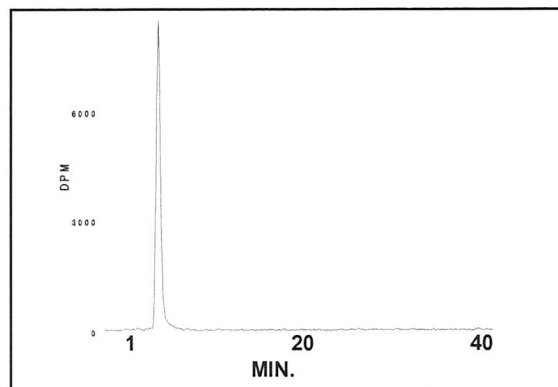
**Specific Activity:** 57.6 mCi/mmol

**Concentration:** 0.1 mCi/ml; 229.07 µg/ml

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

**Date of Analysis:** April 18, 2019

**Radiochemical Purity:** 98.3%



HPLC ANALYSIS LOT 945-119-0576-A-20160510-PVA  
File Name: intj8953 Date and Time: 4/18/2019 9:37:33 AM  
Unit 19 - Radio

Peak #	Area %	Time	Area
1	0.76	4.80000	212.61803
2	98.29	5.57830	27485.49796
3	0.04	6.35500	12.49301
4	0.06	6.73170	18.10384
5	0.13	7.07500	36.40085
6	0.71	8.60000	197.24227
Totals	100.00		27962.35596

**Stability and Storage Recommendation:** The rate of decomposition is approximately 0.1-0.5%/month for the first six months 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.