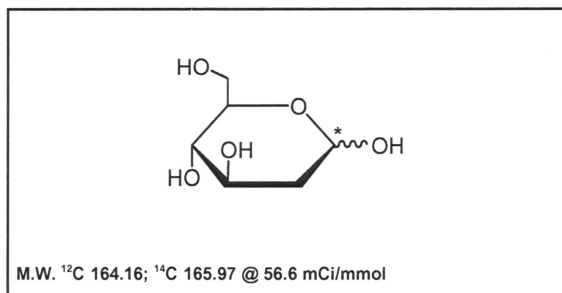


## Certificate of Analysis

**MC-355**

### 2-Deoxy-D-glucose, [1-<sup>14</sup>C]-



**Lot #:** 942-001-0566-A-20190205-SBA

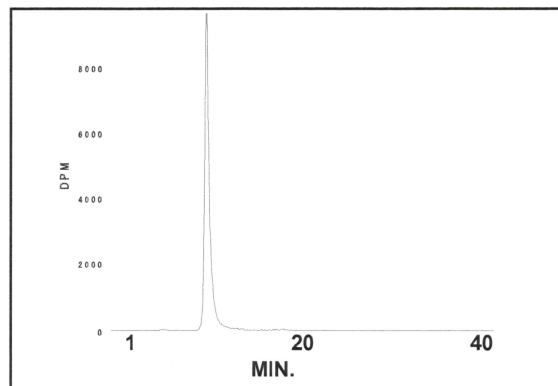
**Specific Activity:** 56.6 mCi/mmol

**Concentration:** 0.1 mCi/ml; 293.24 µg/ml

**Packaged in:** Ethanol : water (9 : 1) solution

**Date of Analysis:** February 5, 2019

**Radiochemical Purity:** 97.7%



HPLC ANALYSIS LOT 942-001-0566-A-20190205-SBA  
File Name: intB3339 Date and Time: 2/5/2019 2:43:36 PM  
Unit 11 Radio

Peak #	Area %	Time	Area
1	0.33	5.56000	118.13539
2	97.74	9.99670	34635.84766
3	0.37	12.58000	130.81194
4	0.33	13.82670	117.63681
5	0.06	14.26000	20.25261
6	0.14	14.56000	48.11429
7	0.58	17.34670	206.38662
8	0.45	18.14670	160.85247
Totals	100.00		35438.03779

**Stability and Storage Recommendation:** The rate of decomposition is approximately 0.1%/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.