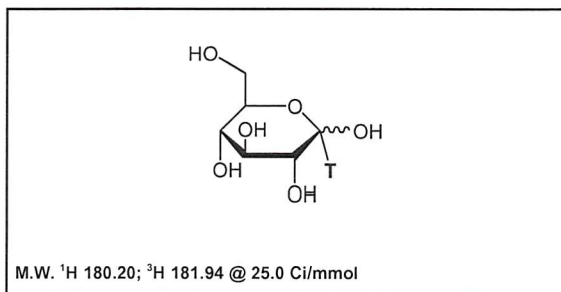


## Certificate of Analysis

**MT-549**

**D-Glucose, [1-<sup>3</sup>H(N)]-**



**Lot #:** 460-018-025-A-20150202-PVA

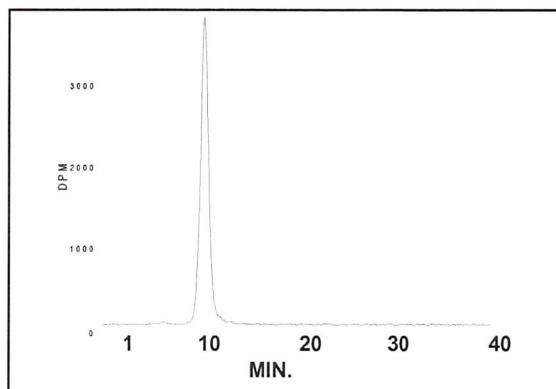
**Specific Activity:** 25.0 Ci/mmol

**Concentration:** 1.0 mCi/ml; 7.28 µg/ml

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

**Date of Analysis:** November 1, 2018

**Radiochemical Purity:** 97.7%



HPLC ANALYSIS LOT 460-018-025-A-20150202-PVA  
File Name: int47543 Date and Time: 11/1/2018 11:32:17 A  
Unit 4 Radio

Peak #	Area %	Time	Area
1	0.74	6.47670	169.63923
2	0.66	8.90330	150.46355
3	97.67	10.48330	22354.53539
4	0.12	11.97670	27.17259
5	0.10	12.19670	22.64462
6	0.10	12.46000	23.70572
7	0.04	12.80000	8.98314
8	0.28	13.33000	64.30939
9	0.09	13.76670	21.48482
10	0.15	14.60000	35.10273
11	0.04	14.83000	9.89020
Totals	100.00		22887.93138

**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.