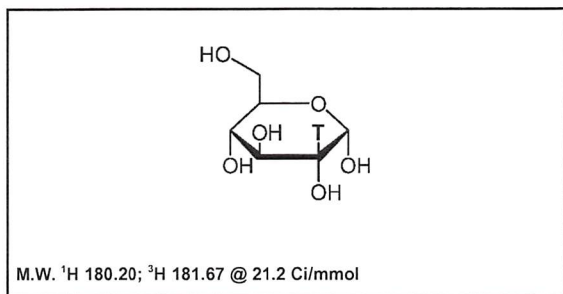


## Certificate of Analysis

**MT-555**

**D-Glucose, [2-<sup>3</sup>H(N)]-**



**Lot #:** 195-169-0212-A-19990301-RT

**Specific Activity:** 21.2 Ci/mmol

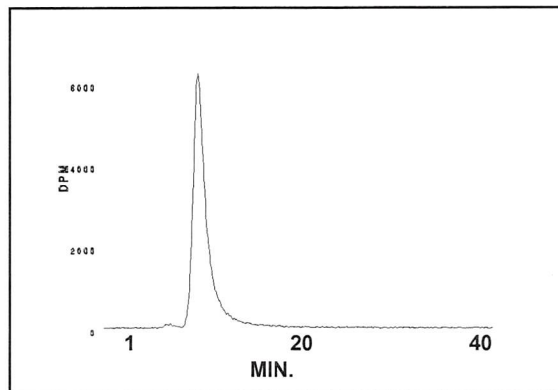
**Concentration:** 1.0 mCi/ml; 8.57 µg/ml

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

**Date of Analysis:** November 29, 2018

**Radiochemical Purity:** 98.2%

@ 85°C



HPLC ANALYSIS LOT 195-169-0212-A-19990301-RT  
File Name: int47587 Date and Time: 11/29/2018 5:50:48 P  
Unit 4 Radio

Peak #	Area %	Time	Area
1	0.73	6.92330	448.34542
2	98.17	9.76670	60693.29228
3	0.08	11.94670	46.57822
4	0.12	12.24670	73.13958
5	0.26	12.82330	161.87056
6	0.24	13.46330	147.34870
7	0.23	14.86330	143.47720
8	0.08	18.06330	51.88054
9	0.09	20.81670	58.41196
Totals	100.00		61824.34446

**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.