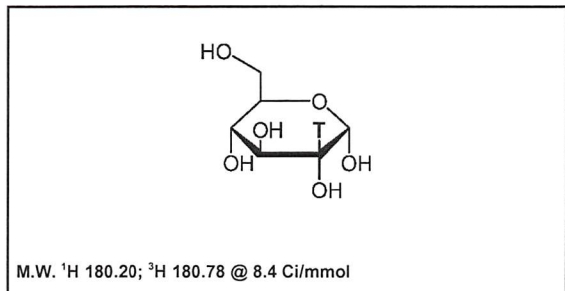


Certificate of Analysis

MT-555M

D-Glucose, [2-³H(N)]-



Lot #: 137-150-0084-A-20080912-NT

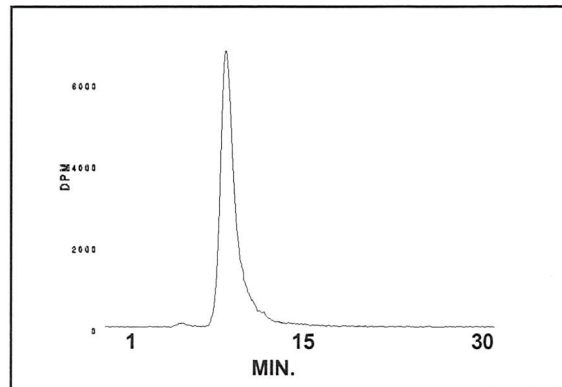
Specific Activity: 8.4 Ci/mmol

Concentration: 1.0 mCi/ml; 21.52 µg/ml

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

Date of Analysis: December 7, 2018

Radiochemical Purity: 98.1%



HPLC ANALYSIS LOT 137-150-0084-A-20080912-NT
File Name: int47621 Date and Time: 12/7/2018 10:17:03 A
Unit 4 Radio

Peak #	Area %	Time	Area
1	0.67	5.97330	391.32059
2	98.05	9.29330	57436.52156
3	0.18	11.39000	104.74606
4	0.35	11.91000	207.11912
5	0.43	14.14330	248.95674
6	0.20	16.01330	114.55488
7	0.07	16.81000	39.64972
8	0.06	17.23000	35.87133
Totals	100.00		58578.74000

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.