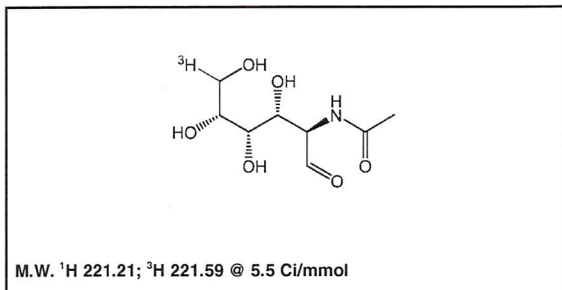


Certificate of Analysis

MT-662

N-Acetyl-D-glucosamine, [glucosamine-6-³H]-



Lot #: 393-157-0055-A-20151015-PVA

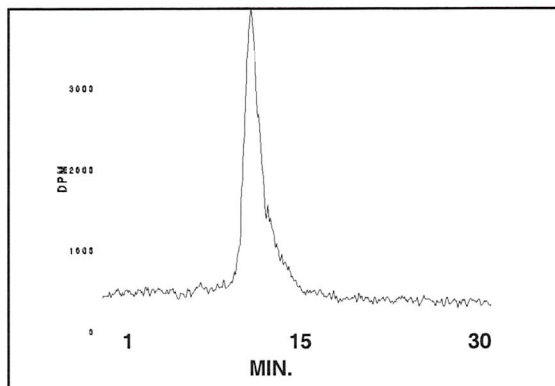
***Molar Activity:** 5.5 Ci/mmol

Concentration: 0.1 mCi/ml; 4.03 µg/ml

Packaged in: Aqueous solution

Date of Analysis: December 9, 2020

***Radiochemical Purity by HPLC:** 93%



HPLC ANALYSIS LOT 393-157-0055-A-20151015-PVA
File Name: inti2026 Date and Time: 12/9/2020 12:57:15 P
Unit 18 - Radio

Peak #	Area %	Time	Area
1	1.57	10.55670	477.23439
2	93.12	11.45330	28237.54314
3	1.07	12.07330	324.64548
4	0.59	12.44000	179.97507
5	0.75	12.81330	227.57967
6	1.20	13.01670	362.78384
7	0.53	13.49830	160.84862
8	0.32	13.87000	95.68460
9	0.44	14.04830	133.87324
10	0.41	14.40500	123.86806
Totals	100.00		30324.03611

Stability and Storage Recommendation: The rate of decomposition is approximately 0.5-0.6%/month for the first six months after purification when stored at 0-5°C.

***Quality Level Disclaimer:** Results were obtained utilizing non-qualified instrumentation, methods that have not been validated or transferred, and analyses not performed according to a formal, documented, analytical protocol.

When handling this radiochemical, please refer to the safe handling of isotopes document provided with your shipment. If the document is misplaced, a link to a copy is available at www.moravek.com/customer-service.

In addition to the hazard connected with radiation, this compound also has chemical safety characteristics that need to be taken into account before it can be safely worked with. For assistance with designing a safe working environment and procedures for this and all chemicals at your workplace, please contact OSHA at 800-321-6742(OSHA) or https://www.osha.gov/html/Feed_Back.html.

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 material is not recommended.