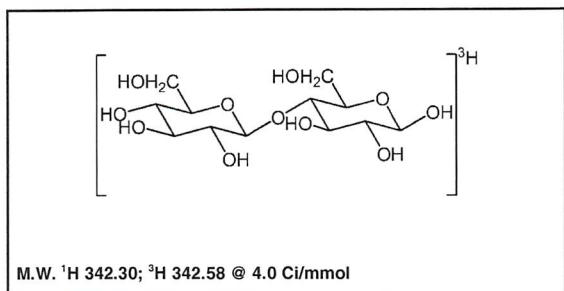


## Certificate of Analysis

**MT-1931**

**Cellobiose, [<sup>3</sup>H]-**



**Lot #:** 155-178-004-A-20091103-JP

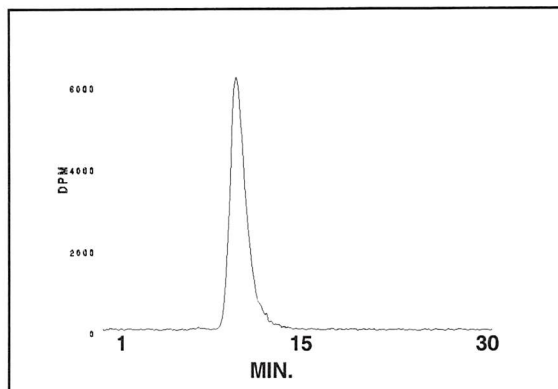
**\*Specific Activity by MS:** 4.0 Ci/mmol

**Concentration:** 1.0 mCi/ml; 85.64 µg/ml

**Packaged in:** Aqueous solution

**Date of Analysis:** September 8, 2020

**\*Radiochemical Purity by HPLC:** 99%



**HPLC ANALYSIS LOT 155-178-004-A-20091103-JP**  
File Name: int49055 Date and Time: 9/8/2020 3:24:58 PM  
Unit 4 Radio

Peak #	Area %	Time	Area
1	0.08	7.46670	43.18836
2	99.31	10.36670	54171.04401
3	0.17	12.66800	94.29991
4	0.08	13.04270	42.53552
5	0.21	13.41730	117.03653
6	0.10	14.08800	52.04016
7	0.05	14.29200	26.51856
Totals	100.00		54546.66305

**Storage Recommendation:** Store 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](http://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](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.