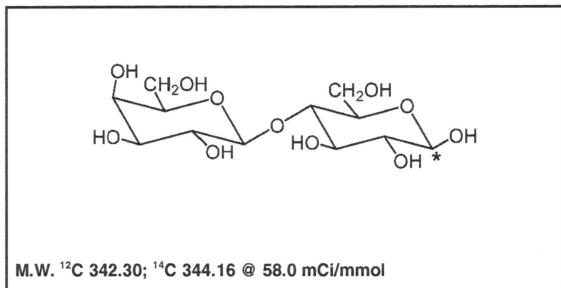


## Certificate of Analysis

**MC-1466**

**Lactose, [glucose-1-<sup>14</sup>C]-**



**Lot #:** 842-100-058-A-20170602-SBA

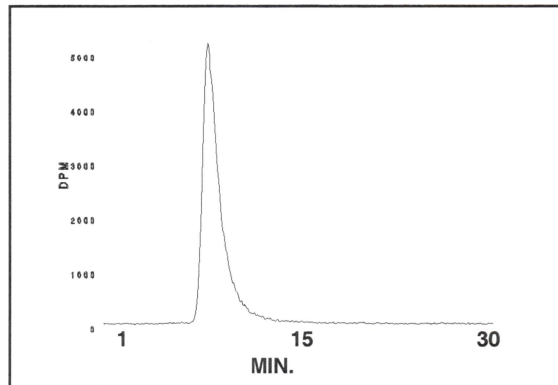
**Specific Activity:** 58.0 mCi/mmol

**Concentration:** 0.1 mCi/ml; 593.38 µg/ml

**Packaged in:** Ethanol : water (7 : 3) solution

**Date of Analysis:** August 9, 2019

**Radiochemical Purity:** 98.8%



**HPLC ANALYSIS LOT 842-100-058-A-20170602-SBA**

File Name: int48361 Date and Time: 8/9/2019 11:55:00 AM  
Unit 4 Radio

Peak #	Area %	Time	Area
1	0.14	6.03330	68.36879
<u>2</u>	<u>96.75</u>	<u>8.07000</u>	<u>48292.69010</u>
3	0.11	10.03330	52.90933
4	0.15	10.26000	75.01822
5	0.06	10.63330	29.42550
6	0.17	10.88670	85.30200
7	0.13	11.67000	65.39673
8	0.22	11.93330	106.92406
9	0.20	12.67000	96.24565
10	0.07	13.45000	33.58543
Totals	100.00		48905.86581

**Storage Recommendation:** Store at 0-5°C.

**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 is not recommended.