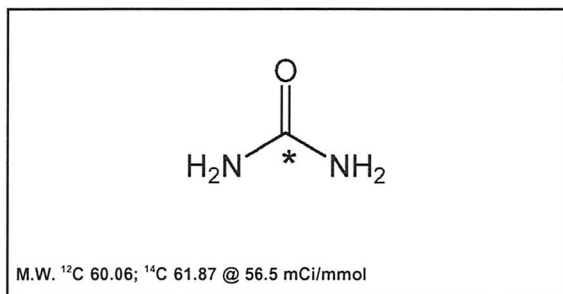


## Certificate of Analysis

**MC-141**

**Urea, [<sup>14</sup>C]-**



**Lot #:** 842-143-0565-A-20180320-SBA

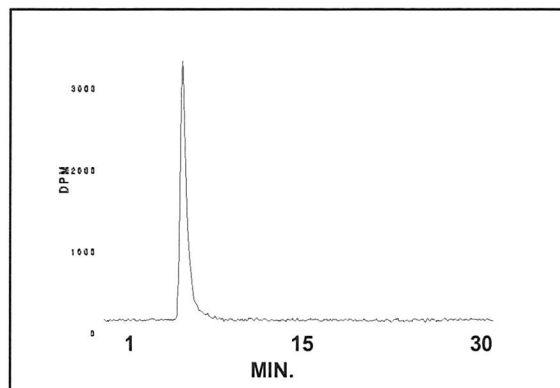
**Specific Activity:** 56.5 mCi/mmol

**Concentration:** 0.1 mCi/ml; 109.51 µg/ml

**Packaged in:** Ethanol solution

**Date of Analysis:** February 6, 2019

**Radiochemical Purity:** 99.0%



HPLC ANALYSIS LOT 842-143-0565-A-20180320-SBA  
File Name: int47767 Date and Time: 2/6/2019 1:49:15 PM  
Unit 4 Radio

Peak #	Area %	Time	Area
1	98.95	6.08670	11582.56635
2	0.13	7.03000	15.09978
3	0.14	7.21670	16.38757
4	0.20	7.46330	23.64541
5	0.24	8.00330	28.65886
6	0.07	8.20000	8.19683
7	0.26	8.61670	30.78989
Totals	100.00		11705.34469

**Stability and Storage Recommendation:** The rate of decomposition is approximately 0.1-0.5%/year 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.