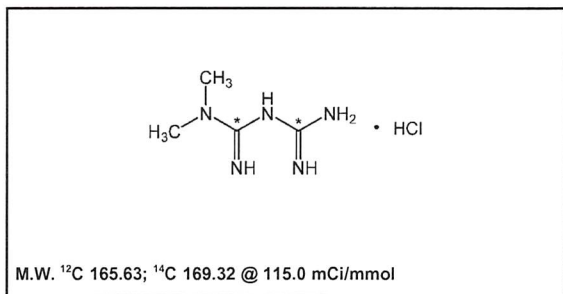


## Certificate of Analysis

**MC-2043**

### Metformin hydrochloride, [biguanidine-<sup>14</sup>C]-



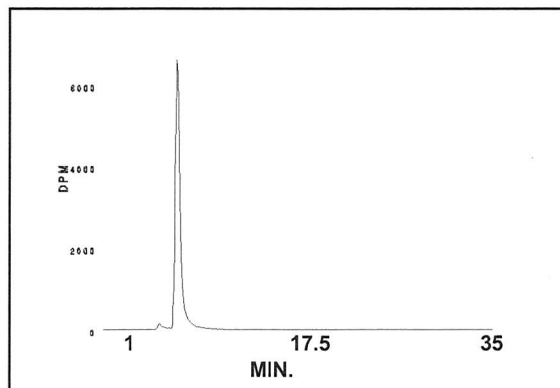
**Lot #:** 945-074-115-A-20180501-CLI

**Specific Activity:** 115.0 mCi/mmol

**Packaged as:** Solid

**Date of Analysis:** October 9, 2018

**Radiochemical Purity:** 97.0%



HPLC ANALYSIS LOT 945-074-115-A-20180501-CLI  
File Name: inti9575 Date and Time: 10/9/2018 11:53:16 A  
Unit 18 - Radio

Peak #	Area %	Time	Area
1	2.55	4.39000	463.51403
2	97.00	5.72500	17654.84406
3	0.11	7.31670	20.50288
4	0.05	7.81670	8.21473
5	0.06	8.14330	11.71993
6	0.06	8.66500	10.84800
7	0.09	8.99830	16.68818
8	0.07	27.69170	13.62139
Totals	100.00		18199.95320

**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.