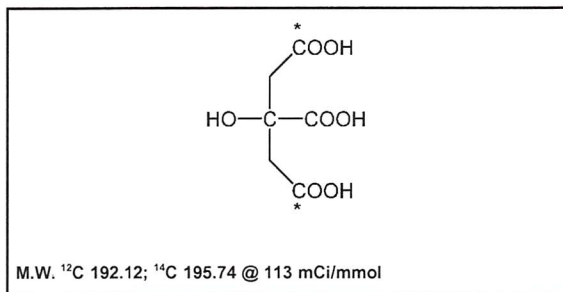


## Certificate of Analysis

**MC-365**

**Citric acid, [1,5-<sup>14</sup>C]-**



**Lot #:** 374-134-113-A-20190327-NTO

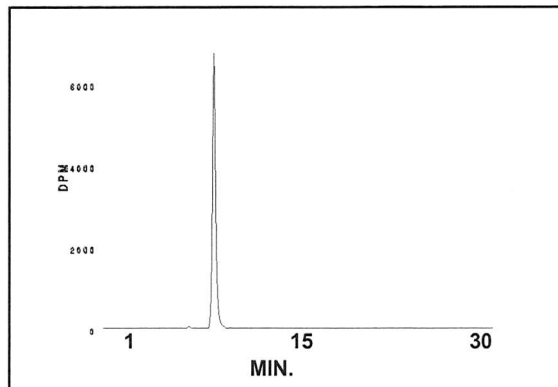
**Specific Activity by MS:** 113 mCi/mmol

**Concentration:** 0.1 mCi/ml; 173.22 µg/ml

**Packaged in:** Ethanol : water (1 : 9) solution under Argon

**Date of Analysis:** March 27, 2019

**Radiochemical Purity:** 99.6%



HPLC ANALYSIS LOT 374-134-113-A-20190327-NTO  
File Name: intN6380 Date and Time: 3/27/2019 12:31:49 P  
Unit 21 - Radio

Peak #	Area %	Time	Area
1	0.42	6.62800	49.57730
2	99.58	8.56270	11690.45588
Totals	100.00		11740.03318

**Stability and Storage Recommendation:** The rate of decomposition is approximately 3%/year after purification when stored 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.