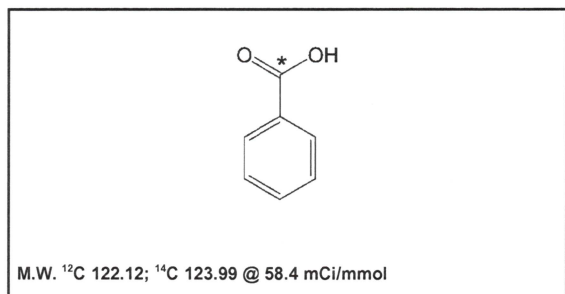


## Certificate of Analysis

**MC-290**

**Benzoic acid, [7-<sup>14</sup>C]-**



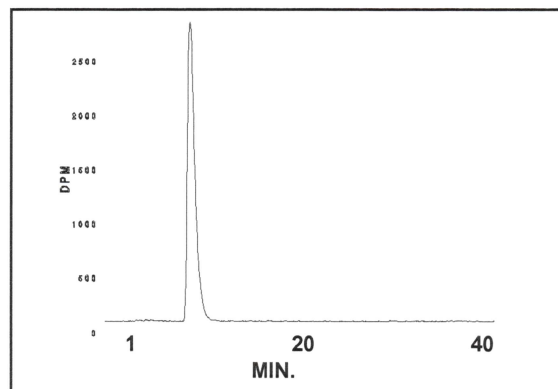
**Lot #:** 842-191-0584-A-20190117-SBA

**Specific Activity by MS:** 58.4 mCi/mmol

**Packaged as:** Crystalline solid

**Date of Analysis:** January 17, 2019

**Radiochemical Purity:** 99.6%



HPLC ANALYSIS LOT 842-191-0584-A-20190117-SBA  
File Name: int25703 Date and Time: 1/17/2019 12:51:20 P  
Unit 2 Radio

Peak #	Area %	Time	Area
1	0.15	4.29200	21.67124
2	0.12	4.79200	17.60929
3	99.63	8.79600	14598.99673
4	0.06	10.69200	8.67802
5	0.04	11.44000	5.58825
Totals	100.00		14652.54353

**Stability and Storage Recommendation:** The rate of decomposition is approximately 0.1%/month for the first six months after purification when stored at 0-5°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.