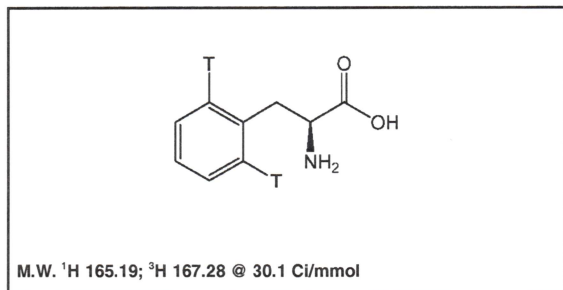


## Certificate of Analysis

**MT-903**

**L-Phenylalanine, [ring-2,6-<sup>3</sup>H]-**



**Lot #:** 375-032-0301-A-20170831-ABE

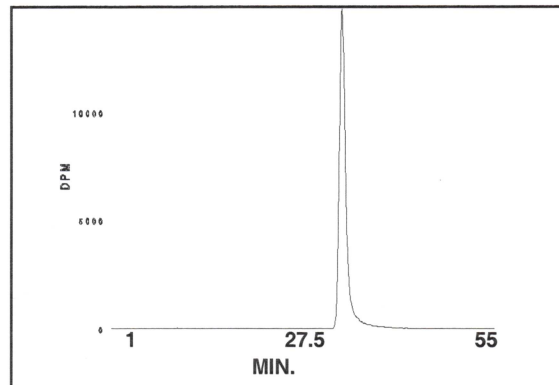
**Specific Activity by MS:** 30.1 Ci/mmol

**Concentration:** 1.0 mCi/ml; 5.56 µg/ml

**Packaged in:** Ethanol : water (2 : 98) solution

**Date of Analysis:** September 19, 2019

**Radiochemical Purity:** 99.8%



**HPLC ANALYSIS LOT 375-032-0301-A-20170831-ABE**

File Name: int64101 Date and Time: 9/19/2019 7:00:47 AM  
Unit 6 Radio

Peak #	Area %	Time	Area
1	99.80	33.15330	98991.12108
2	0.10	37.25000	99.54023
3	0.10	41.14000	96.07267
Totals	100.00		99186.73398

**Stability and Storage Recommendation:** The rate of decomposition is approximately 1%/month for the first six months 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.