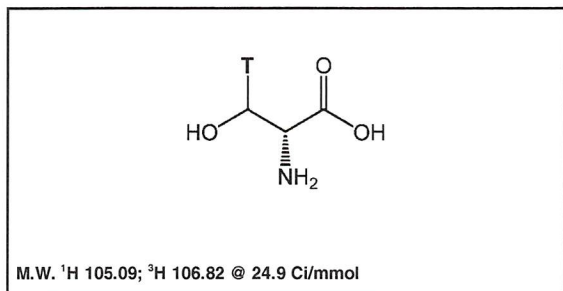


## Certificate of Analysis

**MT-944**

**D-Serine, [3-<sup>3</sup>H]-**



**Lot #:** 945-148-0249-A-20141204-JPL

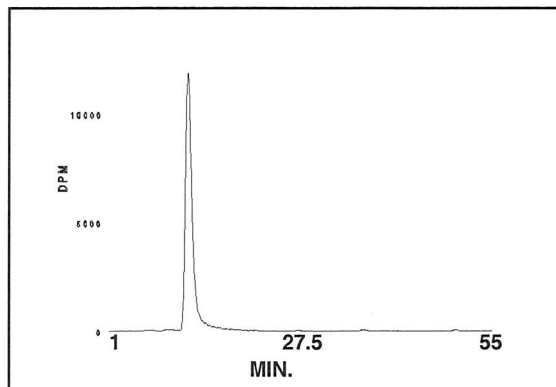
**Specific Activity:** 24.9 Ci/mmol

**Concentration:** 1.0 mCi/ml; 4.29 µg/ml

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

**Date of Analysis:** July 30, 2019

**Radiochemical Purity:** 97.4%



HPLC ANALYSIS LOT 945-148-0249-A-20141204-JPL  
File Name: int64038 Date and Time: 7/30/2019 11:15:28 A  
Unit 6 Radio

Peak #	Area %	Time	Area
1	1.16	8.57170	987.80080
2	97.38	11.37000	83060.84823
3	0.04	13.44000	34.08449
4	0.14	13.87170	122.21589
5	0.08	14.45670	69.88263
6	0.12	15.02330	101.38790
7	0.19	15.60670	158.07266
8	0.26	16.72170	219.61188
9	0.11	18.12500	93.11879
10	0.18	27.06170	153.29611
11	0.35	36.51500	296.58234
Totals	100.00		85296.90172

**Stability and Storage Recommendation:** Store 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.