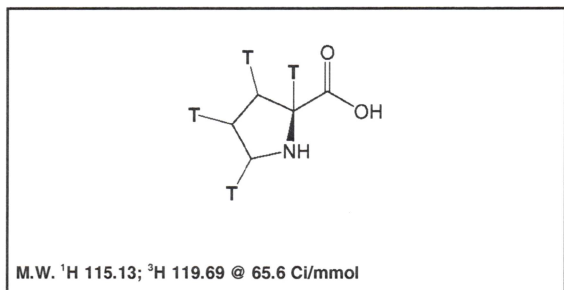


## Certificate of Analysis

**MT-522**

**L-Proline, [2,3,4,5-<sup>3</sup>H]-**



**Lot #:** 945-160-0656-A-20190524-JPL

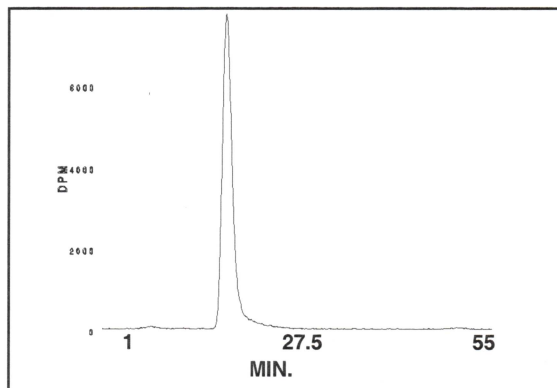
**Specific Activity:** 65.6 Ci/mmol

**Concentration:** 1.0 mCi/ml; 1.82 µg/ml

**Packaged in:** 0.01N HCl solution

**Date of Analysis:** September 10, 2019

**Radiochemical Purity:** 98.2%



**HPLC ANALYSIS LOT 945-160-0656-A-20190524-JPL**

File Name: int64081 Date and Time: 9/10/2019 2:12:22 PM  
Unit 6 Radio

Peak #	Area %	Time	Area
1	0.80	6.88670	645.69981
2	0.15	11.53500	121.85289
3	98.22	17.52330	78921.22124
4	0.12	21.12500	96.59763
5	0.08	23.87670	61.06468
6	0.09	26.07170	73.48907
7	0.54	50.03170	431.76579
Totals	100.00		80351.69111

**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.