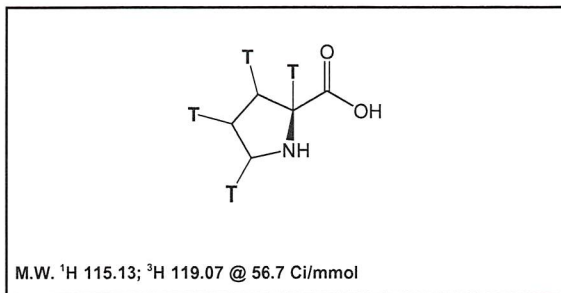


Certificate of Analysis

MT-522E

L-Proline, [2,3,4,5-³H]-



Lot #: 374-075-0567-A-20170202-TNG

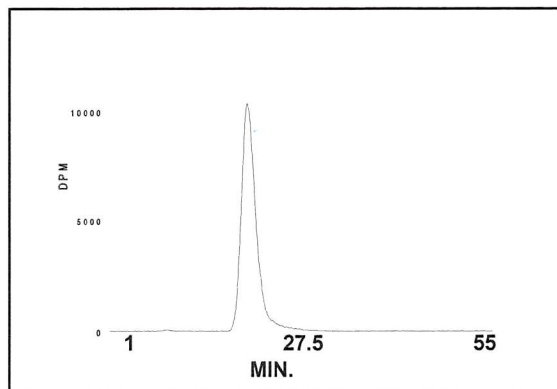
Specific Activity: 56.7 Ci/mmol

Concentration: 5.0 mCi/ml; 10.50 µg/ml

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

Date of Analysis: December 11, 2018

Radiochemical Purity: 99.3%



HPLC ANALYSIS LOT 374-075-0567-A-20170202-TNG
File Name: int63850 Date and Time: 12/11/2018 10:20:55
Unit 6 Radio

Peak #	Area %	Time	Area
1	0.32	8.16000	496.12141
2	99.26	19.71670	152065.87692
3	0.06	23.38330	85.64176
4	0.03	23.93000	53.56707
5	0.04	24.73330	61.79285
6	0.03	25.45000	48.22803
7	0.05	26.05000	80.07705
8	0.12	26.75000	181.85211
9	0.01	27.86670	19.20234
10	0.04	28.24670	56.76434
11	0.04	29.58330	57.15045
Totals	100.00		153206.27433

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: 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.