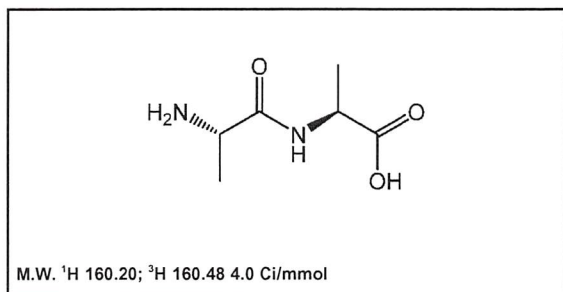


Certificate of Analysis

MT-945

L-Alanyl-L-alanine, [³H]-



Lot #: 374-156-004-A-20141027-TNG

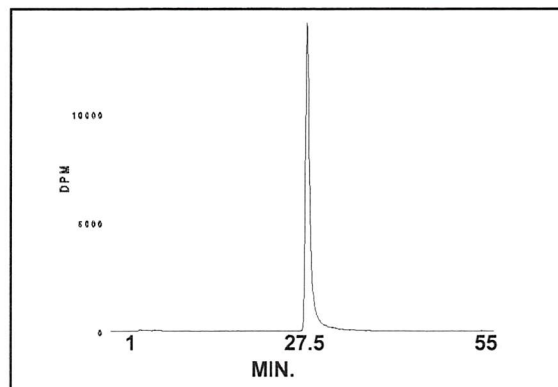
Specific Activity: 4.0 Ci/mmol

Concentration: 1.0 mCi/ml; 40.11 µg/ml

Packaged in: Aqueous solution

Date of Analysis: April 29, 2019

Radiochemical Purity: 98.0%



HPLC ANALYSIS LOT 374-156-004-A-20141027-TNG
File Name: int63941 Date and Time: 4/29/2019 10:41:41 A
Unit 6 Radio

Peak #	Area %	Time	Area
1	0.86	4.20670	585.41048
2	0.08	15.73330	52.70743
3	98.03	28.23830	66758.47103
4	0.27	31.60500	182.24561
5	0.09	33.04830	64.27896
6	0.09	34.02170	61.06586
7	0.14	34.56830	92.73582
8	0.30	35.82500	203.09091
9	0.08	39.30330	57.72221
10	0.06	40.11670	38.99431
Totals	100.00		68096.72262

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.