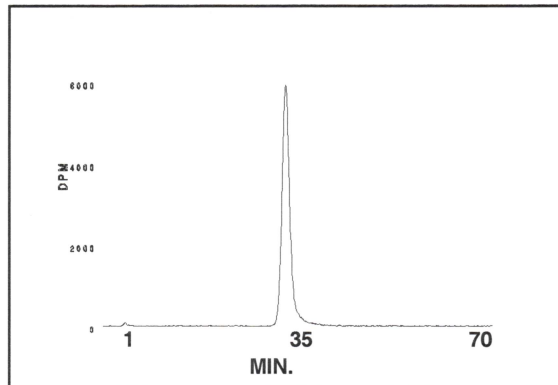
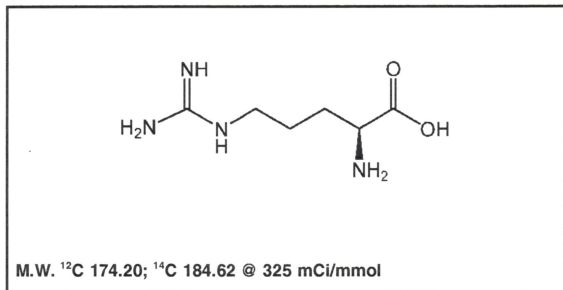


Certificate of Analysis

MC-137

L-Arginine, [¹⁴C(U)]-



Lot #: 375-020-325-A-20150916-SBA

Specific Activity: 325 mCi/mmol

Concentration: 0.1 mCi/ml; 56.81 µg/ml

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

Date of Analysis: August 16, 2019

Radiochemical Purity: 99.0%

HPLC ANALYSIS LOT 375-020-325-A-20150916-SBA

File Name: int64067 Date and Time: 8/16/2019 7:44:40 AM
Unit 6 Radio

Peak #	Area %	Time	Area
1	0.63	4.11170	387.40444
<u>2</u>	<u>98.99</u>	<u>32.87500</u>	<u>60681.43516</u>
3	0.12	39.04830	72.74902
4	0.17	40.36000	102.16564
5	0.09	42.54170	56.55229
Totals	100.00		61300.30655

Stability and Storage Recommendation: The rate of decomposition is approximately 0.1-0.5%/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.