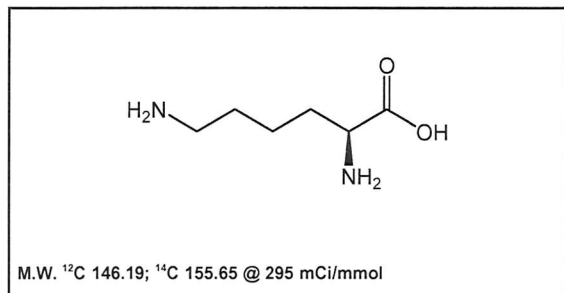


Certificate of Analysis

MC-197

L-Lysine, [¹⁴C(U)]-



Lot #: 842-135-295-A-20180111-SBA

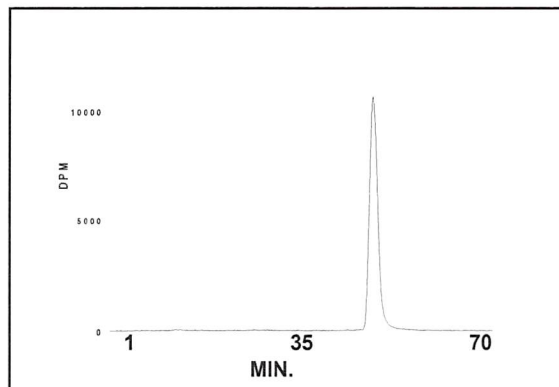
Specific Activity: 295 mCi/mmol

Concentration: 0.1 mCi/ml; 52.76 µg/ml

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

Date of Analysis: December 20, 2018

Radiochemical Purity: 98.6%



HPLC ANALYSIS LOT 842-135-295-A-20180111-SBA
File Name: int63861 Date and Time: 12/20/2018 4:23:19 P
Unit 6 Radio

Peak #	Area %	Time	Area
1	0.38	12.08330	445.47856
2	0.49	26.43330	566.56206
3	0.14	43.63000	162.23907
4	0.23	45.86330	272.76009
5	98.63	48.14330	114485.29095
6	0.04	51.76000	51.51188
7	0.08	58.31330	90.75826
Totals	100.00		116074.60087

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