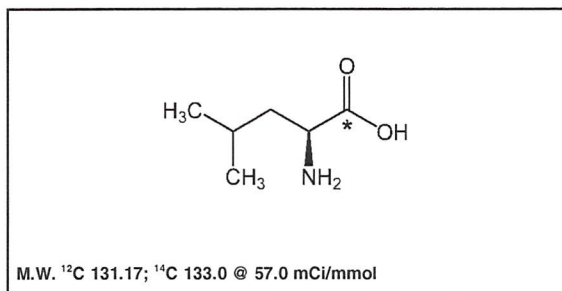


Certificate of Analysis

MC-404

L-Leucine, [1-¹⁴C]-



Lot #: 375-002-057-A-20170518-DJI

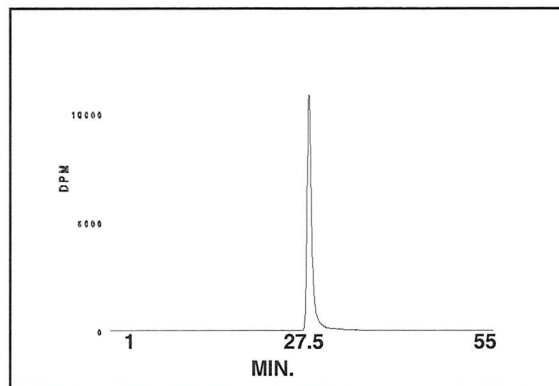
Specific Activity: 57.0 mCi/mmol

Concentration: 0.1 mCi/ml; 233.33 µg/ml

Packaged in: 0.01N HCl solution

Date of Analysis: July 15, 2019

Radiochemical Purity: 99.2%



HPLC ANALYSIS LOT 375-002-057-A-20170518-DJI
File Name: int64014 Date and Time: 7/15/2019 2:28:18 PM
Unit 6 Radio

Peak #	Area %	Time	Area
1	99.19	28.61670	52241.13393
2	0.10	31.40000	54.72696
3	0.38	32.00000	197.62111
4	0.33	34.63830	172.94055
Totals	100.00		52666.42255

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.