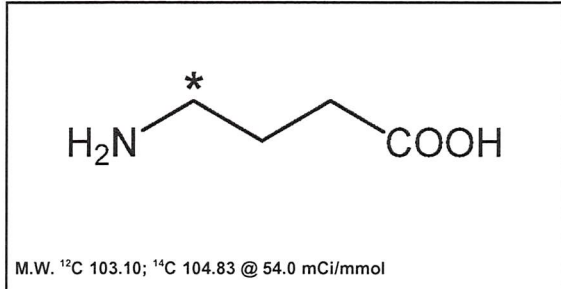
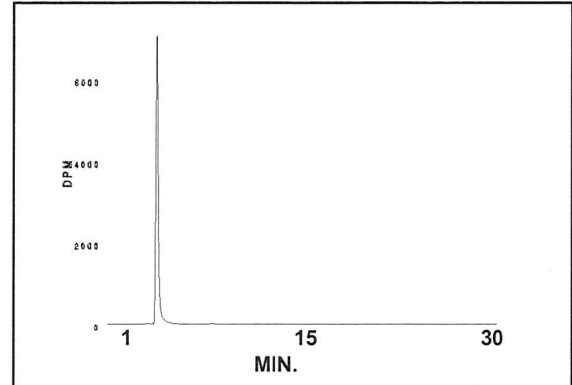


## Certificate of Analysis

**MC-2145****4-Aminobutyric acid, [4-<sup>14</sup>C]-****Lot #:** 194-152-054-A-20050830-AA**Specific Activity:** 54.0 mCi/mmol**Concentration:** 0.1 mCi/ml; 194.13 µg/ml**Packaged in:** Aqueous solution**Date of Analysis:** November 20, 2018**Radiochemical Purity:** 99.2%

Peak #	Area %	Time	Area
1	0.39	3.25330	36.55900
2	99.16	3.84330	9315.76556
3	0.09	4.34000	8.25280
4	0.02	4.85670	2.20090
5	0.02	5.07330	1.95014
6	0.01	5.20330	1.39892
7	0.02	5.36330	1.48225
8	0.29	8.04000	27.30703
Totals	100.00		9394.91660

**Storage Recommendation:** Store 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.