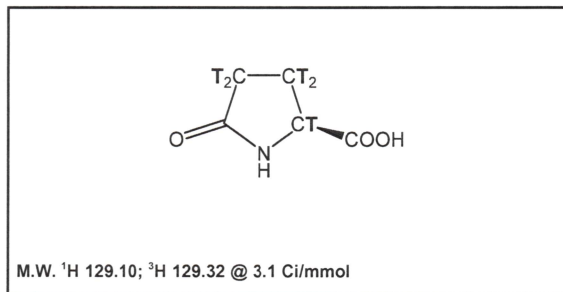


## Certificate of Analysis

**MT-1522**

**Pyroglutamic acid, [2,3,4-<sup>3</sup>H]-**



**Lot #:** 945-048-0031-A-20180126-JPL

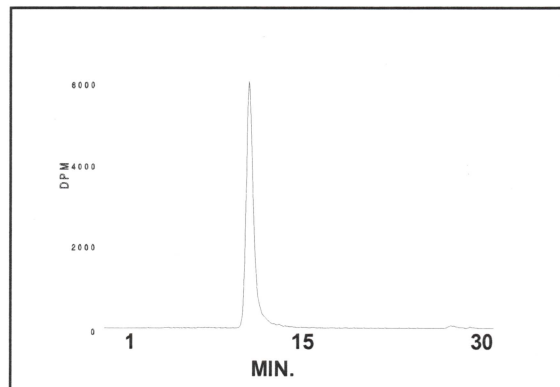
**Specific Activity:** 3.1 Ci/mmol

**Concentration:** 1.0 mCi/ml; 41.72 µg/ml

**Packaged in:** Ethanol : water (1 : 1) solution

**Date of Analysis:** October 16, 2018

**Radiochemical Purity:** 98.0%



HPLC ANALYSIS LOT 945-048-0031-A-20180126-JPL  
File Name: int25528 Date and Time: 10/16/2018 11:38:38  
Unit 2 Radio

Peak #	Area %	Time	Area
1	0.08	4.99200	19.59347
2	0.20	7.35600	49.43341
3	97.99	11.16400	24522.18705
4	0.07	13.12800	16.52965
5	0.19	13.48000	48.56626
6	0.11	13.98000	26.81513
7	0.08	15.20800	19.55173
8	0.07	15.96000	18.04208
9	0.99	26.69200	248.56424
10	0.23	28.19200	56.36135
Totals	100.00		25025.64437

**Stability and Storage Recommendation:** Store at -20°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.