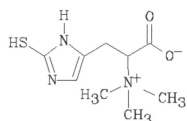


## Certificate of Analysis

**MT-1856**

**Ergothioneine, [<sup>3</sup>H]-**



M.W. <sup>1</sup>H 229.30; <sup>3</sup>H 229.32 @ 0.3 Ci/mmol

**Lot #:** 374-089-0003-A-20190116-NTO

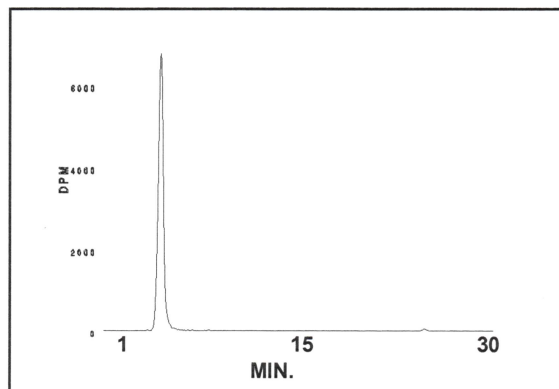
**Specific Activity by MS:** 0.3 Ci/mmol

**Concentration:** 1.0 mCi/ml; 764.40 µg/ml

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

**Date of Analysis:** January 16, 2019

**Radiochemical Purity:** 98.9%



HPLC ANALYSIS LOT 374-089-0003-A-20190116-NTO  
File Name: intN6307 Date and Time: 1/16/2019 8:52:14 AM  
Unit 21 - Radio

Peak #	Area %	Time	Area
1	98.86	4.44930	19249.10728
2	0.10	5.17330	19.11866
3	0.09	5.34800	17.26674
4	0.15	5.85600	29.42854
5	0.07	6.28930	14.05680
6	0.09	6.52400	17.87920
7	0.09	6.93870	17.96122
8	0.55	24.75870	106.26748
Totals	100.00		19471.08592

**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.