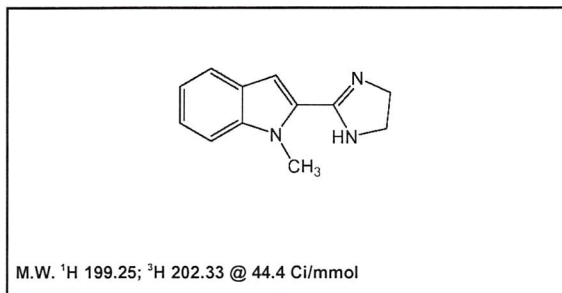


## Certificate of Analysis

**MT-1998**

### Dihydro-1H-imidazol-2-yl)-1-methyl-1H-iodole, [<sup>3</sup>H]-



**Lot #:** 391-073-0444-A-20160104-JNG

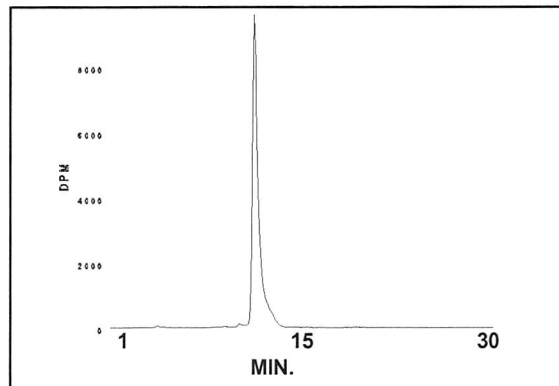
**Specific Activity:** 44.4 Ci/mmol

**Concentration:** 1.0 mCi/ml; 4.56 µg/ml

**Packaged in:** Ethanol solution

**Date of Analysis:** March 14, 2019

**Radiochemical Purity:** 97.4%



HPLC ANALYSIS LOT 391-073-0444-A-20160104-JNG  
File Name: int25859 Date and Time: 3/14/2019 10:36:25 A  
Unit 2 Radio

Peak #	Area %	Time	Area
1	0.41	3.71600	141.22924
2	0.61	8.93200	208.90702
3	1.27	10.12000	436.62744
4	97.36	11.28000	33557.46326
5	0.06	12.25200	20.70884
6	0.09	12.64400	32.68988
7	0.02	13.43200	5.19546
8	0.04	13.65200	14.63109
9	0.01	14.41600	4.84017
10	0.13	14.61600	43.74240
Totals	100.00		34466.03480

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