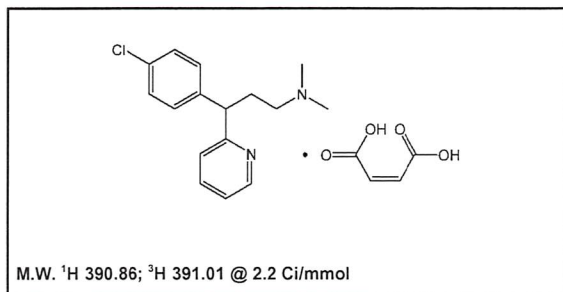


## Certificate of Analysis

**MT-1989**

**(+,-)-Chlorpheniramine maleate, [<sup>3</sup>H]-**



**Lot #:** 591-098-0022-A-20181207-JPL

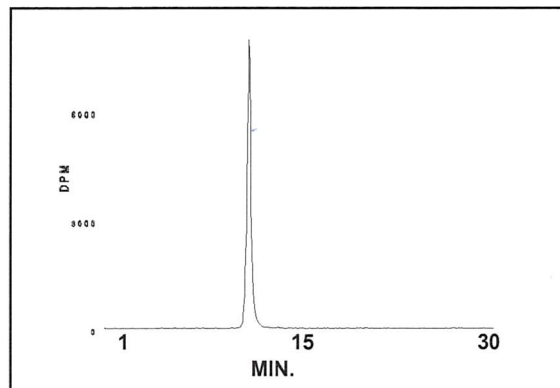
**Specific Activity:** 2.2 Ci/mmol

**Concentration:** 1.0 mCi/ml; 177.73 µg/ml

**Packaged in:** Dimethyl sulfoxide solution

**Date of Analysis:** December 10, 2018

**Radiochemical Purity:** 99.1%



HPLC ANALYSIS LOT 591-098-0022-A-20181207-JPL  
File Name: int47625 Date and Time: 12/10/2018 10:33:18  
Unit 4 Radio

Peak #	Area %	Time	Area
1	0.26	10.45330	44.35495
2	99.06	11.18330	17076.64366
3	0.03	11.78670	5.03367
4	0.30	12.41670	51.75984
5	0.35	13.36670	60.08120
Totals	100.00		17237.87332

**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.