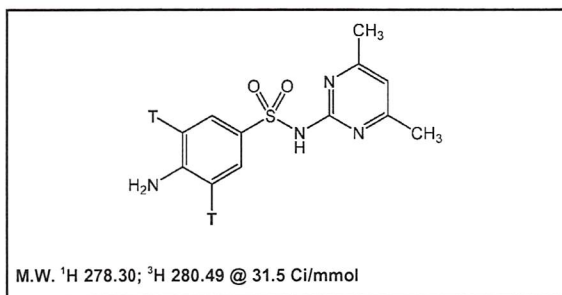


## Certificate of Analysis

**MT-990**

**Sulfamethazine, [3,5-<sup>3</sup>H]-**



**Lot #:** 373-132-0315-A-20101209-TN

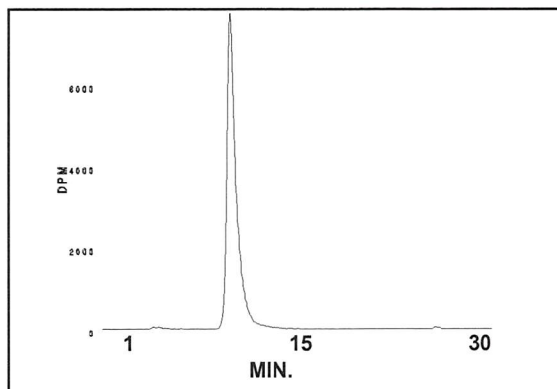
**Specific Activity:** 31.5 Ci/mmol

**Concentration:** 1.0 mCi/ml; 8.90 µg/ml

**Packaged in:** Ethanol solution

**Date of Analysis:** December 21, 2018

**Radiochemical Purity:** 99.0%



HPLC ANALYSIS LOT 373-132-0315-A-20101209-TN  
File Name: int25665 Date and Time: 12/21/2018 2:41:58 P  
Unit 2 Radio

Peak #	Area %	Time	Area
1	0.60	4.04400	233.77628
2	99.03	9.83200	38396.48179
3	0.06	11.38800	21.41897
4	0.04	12.28000	14.01591
5	0.27	25.69200	106.07824
Totals	100.00		38771.77119

**Stability and Storage Recommendation:** The rate of decomposition is approximately 1%/month for the first six months after purification when stored 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.