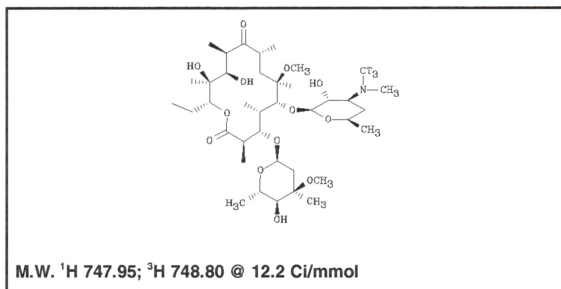


Certificate of Analysis

MT-1719

Clarithromycin, [methyl-³H]-



Lot #: 945-153-0122-A-20181003-NTO

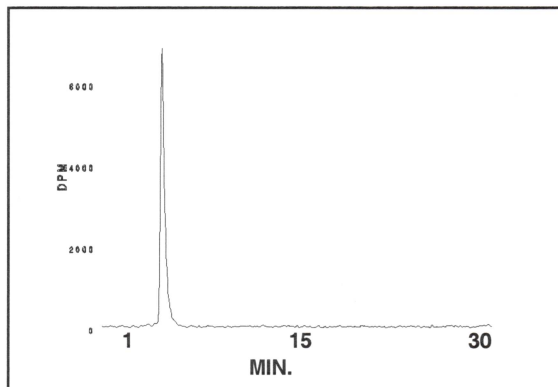
Specific Activity: 12.2 Ci/mmol

Concentration: 1.0 mCi/ml; 61.38 µg/ml

Packaged in: Ethanol solution

Date of Analysis: August 5, 2019

Radiochemical Purity: 97.0%



HPLC ANALYSIS LOT 945-153-0122-A-20181003-NTO

File Name: intj9183 Date and Time: 8/5/2019 1:12:25 PM

Unit 19 - Radio

Peak #	Area %	Time	Area
1	0.62	3.52000	100.82889
2	0.76	4.31170	123.46470
3	97.00	4.66170	15780.46885
4	0.33	5.54330	53.38842
5	0.40	26.95330	65.57798
6	0.89	29.70500	144.24413
Totals	100.00		16267.97297

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: 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.