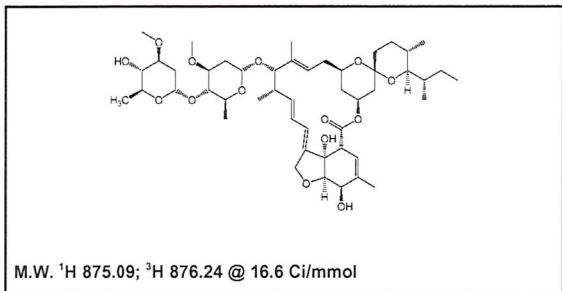


Certificate of Analysis

MT-2076

Ivermectin, [22,23-³H]-



Lot #: 590-012-0166-A-20170505-JPL

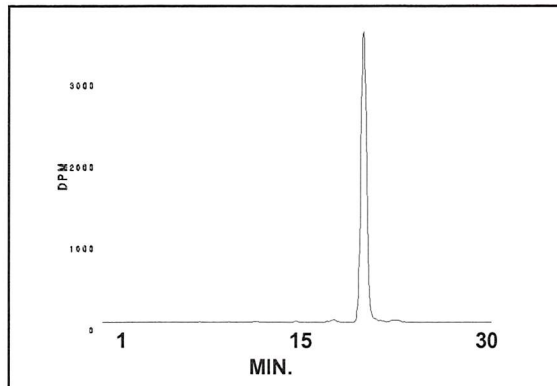
Specific Activity: 16.6 Ci/mmol

Concentration: 1.0 mCi/ml; 52.79 µg/ml

Packaged in: Ethanol solution

Date of Analysis: October 31, 2018

Radiochemical Purity: 97.5%



HPLC ANALYSIS LOT 590-012-0166-A-20170505-JPL
File Name: int56037 Date and Time: 10/31/2018 9:29:51 A
Unit 5 Radio

| Peak # | Area % | Time | Area |
|--------|--------|----------|-------------|
| 1 | 0.14 | 11.84000 | 15.08462 |
| 2 | 0.19 | 15.01000 | 21.31581 |
| 3 | 0.92 | 17.86000 | 102.36299 |
| 4 | 0.04 | 19.46670 | 4.14132 |
| 5 | 97.46 | 20.11670 | 10871.68706 |
| 6 | 0.11 | 20.89670 | 12.04491 |
| 7 | 0.19 | 21.41330 | 21.42477 |
| 8 | 0.01 | 21.89670 | 0.88906 |
| 9 | 0.95 | 22.49000 | 105.55220 |
| Totals | 100.00 | | 11154.50274 |

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.