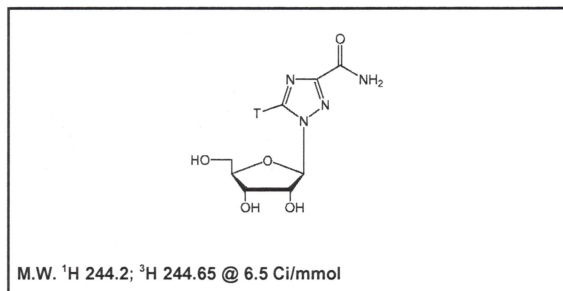


Certificate of Analysis

MT-540

D-Ribavirin, [triazole-5-³H]-



Lot #: 945-095-0065-A-20080305-DG

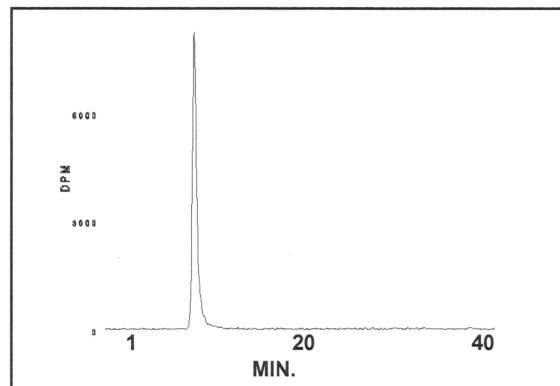
Specific Activity by UV: 6.5 Ci/mmol

Concentration: 1.0 mCi/ml; 37.64 µg/ml

Packaged in: Ethanol : water (1 : 1) solution

Date of Analysis: January 4, 2019

Radiochemical Purity: 98.4%



HPLC ANALYSIS LOT 945-095-0065-A-20080305-DG
File Name: intj8762 Date and Time: 1/4/2019 9:24:09 AM
Unit 19 - Radio

| Peak # | Area % | Time | Area |
|--------|--------|----------|-------------|
| 1 | 98.36 | 9.15670 | 26657.19849 |
| 2 | 0.27 | 10.23000 | 71.97982 |
| 3 | 0.30 | 10.62330 | 81.57563 |
| 4 | 0.64 | 11.35500 | 172.95110 |
| 5 | 0.43 | 37.52000 | 117.37305 |
| Totals | 100.00 | | 27101.07809 |

Stability and Storage Recommendation: The rate of decomposition is approximately 0.5% / 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.