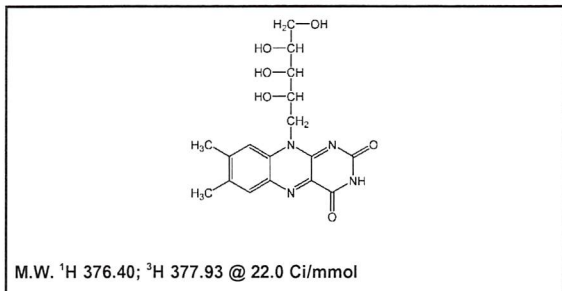


Certificate of Analysis

MT-605

Riboflavin, [³H]-



Lot #: 374-077-022-A-20180918-JPL

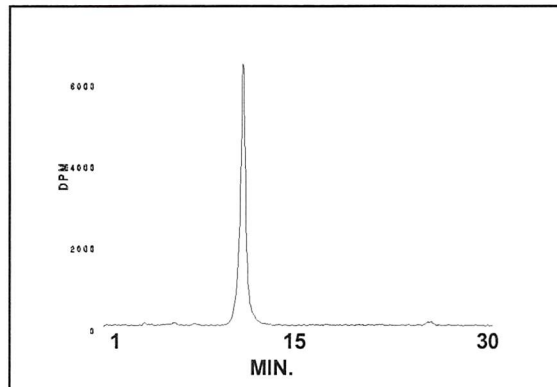
Specific Activity: 22.0 Ci/mmol

Concentration: 1.0 mCi/ml; 17.18 µg/ml

Packaged in: Ethanol : water (2 : 98) solution

Date of Analysis: February 20, 2019

Radiochemical Purity: 97.7%



HPLC ANALYSIS LOT 374-077-022-A-20180918-JPL
File Name: int47837 Date and Time: 2/20/2019 9:26:07 AM
Unit 4 Radio

| Peak # | Area % | Time | Area |
|--------|--------|----------|-------------|
| 1 | 0.32 | 3.24330 | 67.94798 |
| 2 | 0.62 | 5.46670 | 132.64972 |
| 3 | 97.70 | 10.78330 | 20760.43445 |
| 4 | 0.05 | 11.65000 | 10.53369 |
| 5 | 0.03 | 11.93670 | 6.00147 |
| 6 | 0.11 | 12.30330 | 23.02504 |
| 7 | 0.06 | 12.70000 | 12.47859 |
| 8 | 1.11 | 25.02000 | 236.81116 |
| Totals | 100.00 | | 21249.88210 |

Stability and Storage Recommendation: The rate of decomposition is approximately 1%/month for the first six months after purification when stored at 0-5°C and in the absence of light.

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.