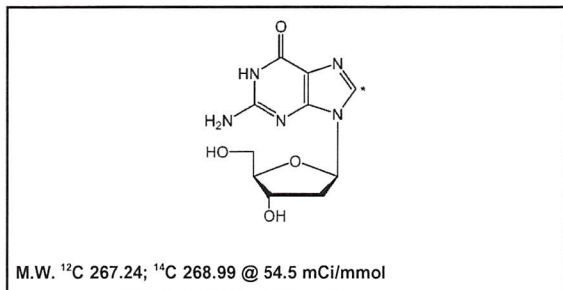


Certificate of Analysis

MC-120

2'-Deoxyguanosine, [8-¹⁴C]-



Lot #: 945-042-0545-A-20120718-AAH

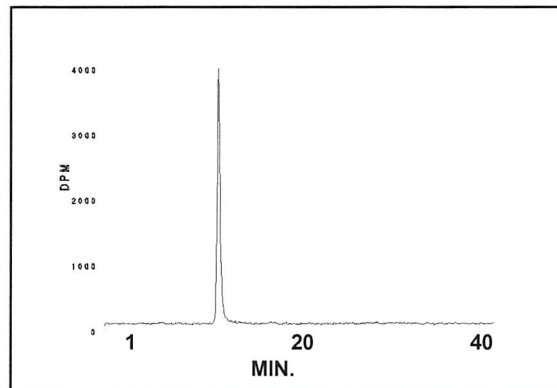
Specific Activity: 54.5 mCi/mmol

Concentration: 0.1 mCi/ml; 493.55 µg/ml

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

Date of Analysis: March 6, 2019

Radiochemical Purity: 99.0%



HPLC ANALYSIS LOT 945-042-0545-A-20120718-AAH
File Name: int47899 Date and Time: 3/6/2019 9:00:04 AM
Unit 4 Radio

Peak #	Area %	Time	Area
1	0.17	11.29000	14.14120
2	98.95	11.71000	8275.56791
3	0.25	12.58000	20.89083
4	0.29	13.09000	24.25933
5	0.34	13.54000	28.42483
Totals	100.00		8363.28410

Stability and Storage Recommendation: The rate of decomposition is approximately 0.1-0.5%/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.