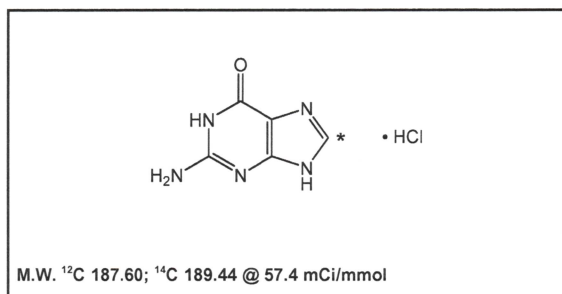


Certificate of Analysis

MC-162

Guanine hydrochloride, [8-¹⁴C]-



Lot #: 945-079-0574-A-20150519-SBA

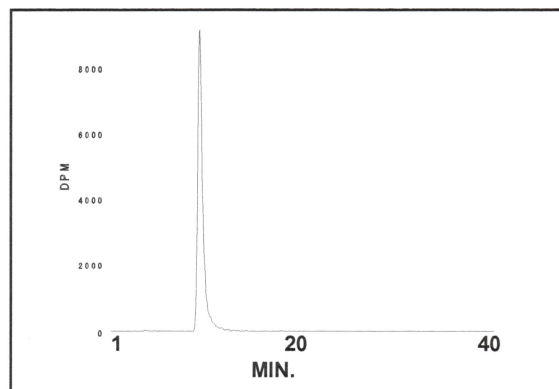
Specific Activity: 57.4 mCi/mmol

Concentration: 0.1 mCi/ml; 330.03 µg/ml

Packaged in: 0.01N HCl solution

Date of Analysis: October 22, 2018

Radiochemical Purity: 98.8%



HPLC ANALYSIS LOT 945-079-0574-A-20150519-SBA
File Name: intj8655 Date and Time: 10/22/2018 4:12:12 P
Unit 19 - Radio

Peak #	Area %	Time	Area
1	0.15	3.60670	51.62799
2	98.80	9.26000	33703.56875
3	0.11	10.34670	35.91490
4	0.10	10.76000	32.83095
5	0.06	11.08500	19.25546
6	0.25	11.53500	86.97820
7	0.26	12.28500	88.34255
8	0.28	12.85330	95.96312
Totals	100.00		34114.48192

Stability and Storage Recommendation: The rate of decomposition is approximately 0.2%/month for the first six months after purification when stored at 0-5°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.