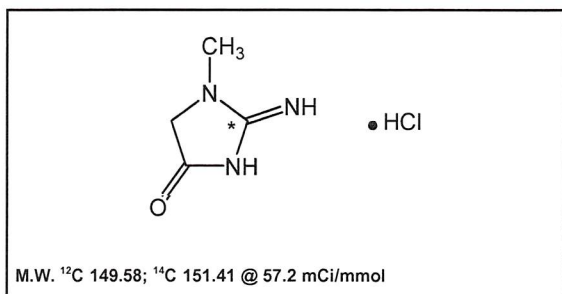


Certificate of Analysis

MC-212

Creatinine hydrochloride, [2-¹⁴C]-



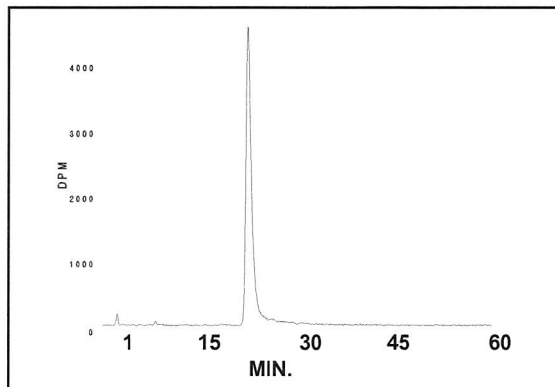
Lot #: 374-086-0572-A-20190110-NTO

Specific Activity by MS: 57.2 mCi/mmol

Packaged as: Solid

Date of Analysis: January 10, 2019

Radiochemical Purity: 95.9%



HPLC ANALYSIS LOT 374-086-0572-A-20190110-NTO
File Name: intM7474 Date and Time: 1/10/2019 11:54:21 A
Unit 20 - Radio

Peak #	Area %	Time	Area
1	1.13	2.36130	339.97452
2	0.31	8.30400	94.36668
3	95.86	22.45470	28906.38079
4	0.01	24.27070	1.95599
5	0.15	25.10670	44.87964
6	0.69	26.27070	207.13132
7	0.93	27.98670	280.59417
8	0.92	30.69070	278.47231
Totals	100.00		30153.75542

Stability and Storage Recommendation: The rate of decomposition is approximately 1%/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.