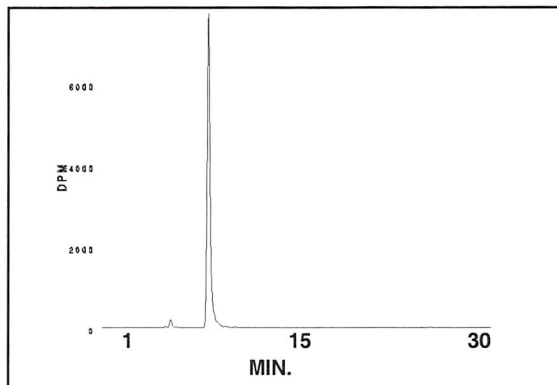
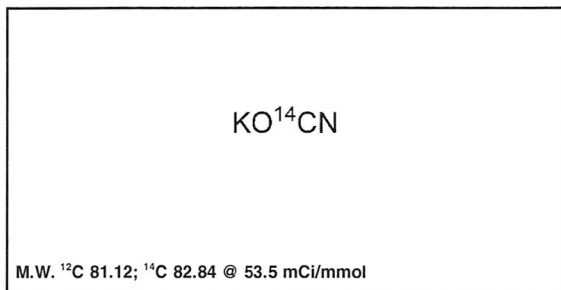


Certificate of Analysis

MC-1339H

Potassium cyanate, [¹⁴C]-



Lot #: 375-146-0535-A-20090303-ZX

Specific Activity: 53.5 mCi/mmol

Packaged as: Solid

Date of Analysis: August 31, 2020

Radiochemical Purity by HPLC: 97%

HPLC ANALYSIS LOT 375-146-0535-A-20090303-ZX

File Name: intN7159 Date and Time: 8/31/2020 10:48:44 A
Unit 21 - Radio

Peak #	Area %	Time	Area
1	0.20	4.94270	26.15947
2	1.96	5.32670	259.16484
3	96.79	8.24400	12781.78071
4	0.15	8.67070	19.45871
5	0.30	8.90930	40.27455
6	0.04	9.27730	5.41886
7	0.26	9.57600	34.16826
8	0.15	10.35870	19.79666
9	0.14	25.37730	19.05442
Totals	100.00		13205.27648

Stability and Storage Recommendation: The rate of decomposition is approximately 0.1%/month for the first six months after purification when stored at 0-5°C.

Quality Level Disclaimer: Results were obtained utilizing non-qualified instrumentation, methods that have not been validated or transferred, and analyses not performed according to a formal, documented, analytical protocol.

When handling this radiochemical, please refer to the safe handling of isotopes document provided with your shipment. If the document is misplaced, a link to a copy is available at www.moravek.com/customer-service.

In addition to the hazard connected with radiation, this compound also has chemical safety characteristics that need to be taken into account before it can be safely worked with. For assistance with designing a safe working environment and procedures for this and all chemicals at your workplace, please contact OSHA at 800-321-6742(OSHA) or https://www.osha.gov/html/Feed_Back.html.

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 material is not recommended.