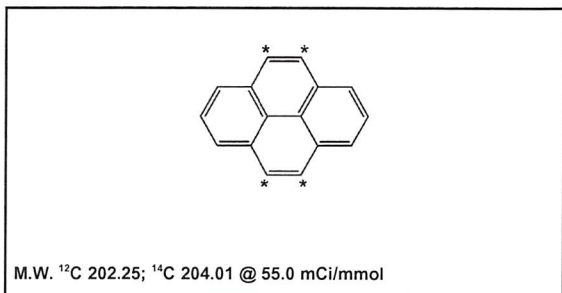


Certificate of Analysis

MC-2416

Pyrene, [4,5,9,10-¹⁴C]-



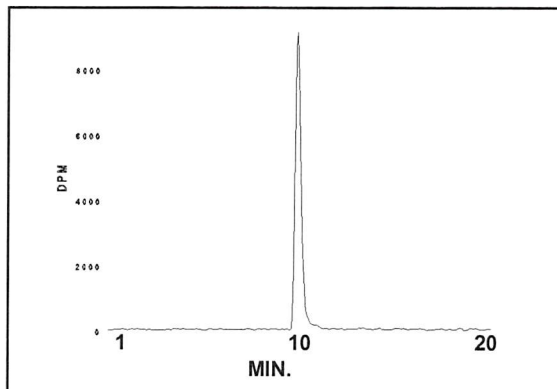
Lot #: 945-117-055-A-20110330-JI

Specific Activity: 55.0 mCi/mmol

Packaged as: Solid

Date of Analysis: April 16, 2019

Radiochemical Purity: 99.5%



HPLC ANALYSIS LOT 945-117-055-A-20110330-JI
File Name: intj8946 Date and Time: 4/16/2019 9:38:47 AM
Unit 19 - Radio

| Peak # | Area % | Time | Area |
|--------|--------|----------|-------------|
| 1 | 99.53 | 9.90170 | 19585.02099 |
| 2 | 0.25 | 10.72500 | 49.16477 |
| 3 | 0.22 | 13.30000 | 43.05273 |
| Totals | 100.00 | | 19677.23849 |

Storage Recommendation: Store 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.