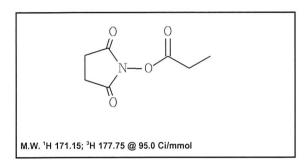


Certificate of Analysis

MT-919

N-Succinimidyl propionate, [propionate-2,3-3H]-



Lot #: 374-123-095-A-20181016-JPL

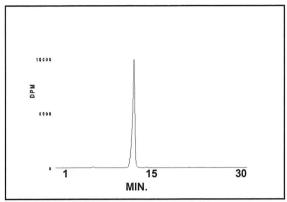
Specific Activity: 95.0 Ci/mmol

Concentration: 1.0 mCi/ml; 1.87 µg/ml

Packaged in: Hexane: Ethyl acetate (9:1) solution

Date of Analysis: March 14, 2019

Radiochemical Purity: 98.7%



HPLC ANALYSIS LOT 374-123-095-A-20181016-JPL
File Name: intN6369 Date and Time: 3/14/2019 11:54:53 A
Unit 21 - Radio

Peak #	Area %	Time	Area
1	0.70	5.91730	187.94661
2	98.71	12.37470	26553.78907
3	0.03	13.02000	7.99717
4	0.56	14.32000	151.61484
Totals	100.00		26001 34760

Note: Please solubilize analytical samples in anhydrous dioxane to avoid decomposition of samples.

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: 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.