

Research use only. Not for use in diagnostic procedures.

Inositol, Myo-[2-3H(N)]-

Product Number: NET114A

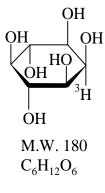
LOT SPECIFIC INFORMATION

Lot Number: 3261849

Specific Activity: ____18 ___ Ci/mmol

____666 _____ GBq/mmol

Production Date: 17 Apr 2024



PACKAGING: 1 mCi/ml (37 MBq/ml) in aqueous solution, steri-packaged.

STABILITY AND STORAGE RECOMMENDATIONS: When inositol, myo- $[2^{-3}H(N)]$ - is stored at 5°C in its original solvent and at its original concentration, the rate of decomposition is initially 1.25 % per month from date of purification. Stability is nonlinear and not correlated to isotope half-life. Lot to lot variation may occur.

SPECIFIC ACTIVITY RANGE: >10 Ci/mmol (>370GBq/mmol)

RADIOCHEMICAL PURITY: This product was initially found to be greater than 95% when determined by the following methods. The rate of decomposition can accelerate. It is advisable to check purity prior to use:

High pressure liquid chromatography on Aminex HPX-87C column at 85°C using the following mobile phase: water

QUALITY CONTROL: The radiochemical purity of inositol, myo-[2-3H(N)]- is checked at appropriate intervals using the first listed chromatography method.

HAZARD INFORMATION: <u>WARNING</u>: This product contains a chemical known to the state of California to cause cancer.

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NET114A-R Rev01

