

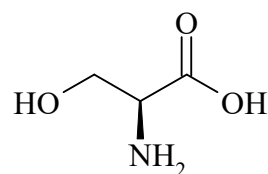
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SERINE, L- $^3\text{H}(\text{G})$ -

Product Number: NET248

LOT SPECIFIC INFORMATION

Lot Number:	<u>2734994</u>
Specific Activity:	<u>30.5</u> Ci/mmol
	<u>1129</u> GBq/mmol
Production Date:	<u>02-Jul-2020</u>



M.W. 105
 $\text{C}_3\text{H}_7\text{NO}_3$

PACKAGING: 1.0 mCi/ml (37 MBq/ml) in ethanol:water (2:98), steri-packaged.

STABILITY AND STORAGE RECOMMENDATIONS: When serine L- $^3\text{H}(\text{G})$ - is stored at 5°C in its original solvent and at its original concentration, the rate of decomposition is initially 1-2% for 3 months from date of purification. Stability is nonlinear and not correlated to isotope half-life. Lot to lot variation may occur.

SPECIFIC ACTIVITY RANGE: 15-40 Ci/mmol (555-1480 GBq/mmol)

RADIOCHEMICAL PURITY: This product was initially found to be greater than 97% when determined by one or more of the following methods. The rate of decomposition can accelerate. It is advisable to check purity prior to use:

High pressure liquid chromatography on a SCX column using the following mobile phase:
potassium phosphate, pH 3.0.

QUALITY CONTROL: The radiochemical purity of serine L- $^3\text{H}(\text{G})$ - is checked at appropriate intervals using the abovelisted chromatography method.

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

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