

Certificate of Analysis

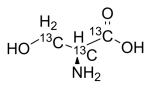
L-Serine-¹³C₃

Cat. No.:	HY-N0650S
CAS No.:	201595-68-8
Batch No.:	322796
Chemical Name:	L-Serine-1,2,3-13C3

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$^{13}C_3H_7NO_3$		
Molecular Weight:	108.07		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	98.20%
Isotopic Enrichment:	99.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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