Certificate of Analysis

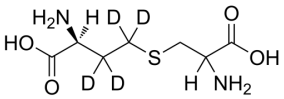
(S)-Cystathionine-d_4

Cat. No.:	HY-W009749CS
Batch No.:	425222
Chemical Name:	S-(2-Amino-2-carboxyethyl)-L-homocysteine-3,3,4,4-d4

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_7H_{10}D_4N_2O_4S$		
Molecular Weight:	**226.29**		
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):	**97.00%**
Isotopic Enrichment:	99.5%
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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