

Certificate of Analysis

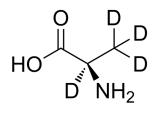
D-Alanine-d₄

Cat. No.:	HY-41700S1
CAS No.:	1202063-27-1
Batch No.:	233001
Chemical Name:	D-Alanine-2,3,3,3-d4

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_3H_3D_4NO_2$		
Molecular Weight:	93.12		
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)
MS:	Consistent with structure
Purity:	≥99.0%
Isotopic Enrichment:	98.4%
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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