Certificate of Analysis

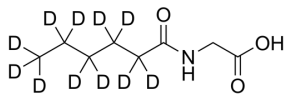
Hexanoylglycine-d_{11}

Cat. No.:	HY-113150S
Batch No.:	379330
Chemical Name:	(Hexanoyl-d11)glycine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_8H_4D_{11}NO_3$		
Molecular Weight:	**184.28**		
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:	Off-white to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**99.68%**
Isotopic Enrichment:	98.1%
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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