Certificate of Analysis

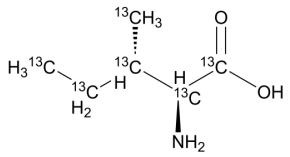
L-Isoleucine-$^{13}C_6$

Cat. No.:	HY-N0771S
CAS No.:	201740-82-1
Batch No.:	264940
Chemical Name:	L-Isoleucine-1,2,3,3′,4,5-13C6

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$^{13}C_6H_{13}NO_2$		
Molecular Weight:	**137.13**		
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:	**≥98.0%**
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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