Certificate of Analysis

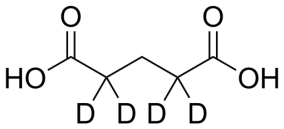
Glutaric acid-d_4

Cat. No.:	HY-W008820S1
CAS No.:	19136-99-3
Batch No.:	257046
Chemical Name:	Pentanedioic-2,2,4,4-d4 acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_5H_4D_4O_4$		
Molecular Weight:	**136.14**		
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:	**≥99.0%**
Isotopic Enrichment:	99.40%
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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