

Certificate of Analysis

Product Name	3-Hydroxyglutaric acid-d5
Catalog No.	V72392
Batch No.	V7239201

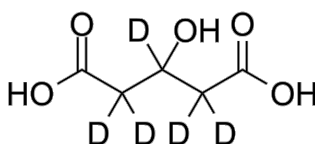
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₅ H ₃ D ₅ O ₅
Molecular Weight	153.14
Purity	≥98%
CAS No.	1219805-72-7
Production Date	
Retest Date	2027-12-18

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥98%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use