



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-491624
Lot Number: SAMPLE
Product Name: 2-Hydroxyglutaric Acid-d3 Disodium Salt
CAS Number:
Molecular Formula: $C_5H_3D_3Na_2O_5$
Molecular Weight: 195.1

Test	Specification	Result
Appearance		White Solid
Identification (1H-NMR)		Complies
Identification (Mass Spectrometry)		Complies
Isotopic Purity		98%
Purity (TLC)		95%
Atmosphere		Air
Elemental Analysis		(Found) %C: 28.57, %H: 3.32; (Calculated) %C: 30.78, %H: 3.10
Melting Point		>300°C
Solubility		Water
Sodium	By Ion Chromatography	21.84%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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