Certificate of Analysis

Suberic acid-d₄

Cat. No.: HY-W015300S CAS No.: 19031-57-3 Batch No.: 410729

Chemical Name: Octanedioic-2,2,7,7-d4 acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{10}D_4O_4$ Molecular Weight: 178.22

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.90% **Isotopic Enrichment:** >95.0%

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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