Certificate of Analysis

L-Serine-d₃

Cat. No.: HY-N0650S8

CAS No.: 105591-10-4

Batch No.: 156636

Chemical Name: L-Serine-2,3,3-d3

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_4D_3NO_3$ Molecular Weight: 108.11

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c|c} D & D & O \\ HO & & \\ H_2N & D \end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥98.0%
Isotopic Enrichment: 98.1%

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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