Certificate of Analysis

L-Aspartic acid-d₃

Cat. No.: HY-N0666S8 CAS No.: 3842-25-9 Batch No.: 232998

Chemical Name: L-Aspartic-2,3,3-d3 acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_4D_3NO_4$ Molecular Weight: 136.12

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

$$\begin{array}{c|c} D & D & O \\ \hline \\ O & D & NH_2 \end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid) MS: Consistent with structure

Purity: ≥99.0% **Isotopic Enrichment:** 96.7%

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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