

Certificate of Analysis

N-Acetyl-L-aspartic acid-d₃

Cat. No.: HY-113524S CAS No.: 284665-15-2 Batch No.: 379320

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_6D_3NO_5$ Molecular Weight: 178.16

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.77% **Isotopic Enrichment:** 98.23%

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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