Certificate of Analysis

L-Asparagine-¹³C₄,¹⁵N₂,d₈

Cat. No.: HY-N0667S CAS No.: 1217464-18-0 Batch No.: 275019

Chemical Name: L-Asparagine-13C4,15N2,d8

PHYSICAL AND CHEMICAL PROPERTIES

 $^{13}C_4D_8$ $^{15}N_2O_3$ Molecular Formula:

Molecular Weight: 146.12

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent 6 months -80°C

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥95.0%

Isotopic Enrichment: 99.4% atom 13C; 99.1% atom 15N

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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