L-Asparagine-15N2 (monohydrate)

Cat. No.: HY-N0667S2 CAS No.: 287484-32-6 Batch No.: 230320

Chemical Name: L-Asparagine-15N2 hydrate

PHYSICAL AND CHEMICAL PROPERTIES

 $C_4H_{10}^{15}N_2O_4$ Molecular Formula: Molecular Weight: 152.12

Storage: 4°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

$$H_2^{15}N$$
OH
O
 $15NH_2$
OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥98.0% **Isotopic Enrichment:** 98.60% Water(KF): 11.4%

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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