Certificate of Analysis

(S)-2-acetamido-4-amino-4-oxobutanoic acid

Cat. No.: HY-W016798 CAS No.: 4033-40-3 Batch No.: 91700

Chemical Name: L-Asparagine, N2-acetyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{10}N_2O_4$ Molecular Weight: 174.15

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

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

Purity (NMR): ≥98.0%

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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