Certificate of Analysis

(Z)-4-Amino-4-oxobut-2-enoic acid

Cat. No.: HY-128750
CAS No.: 557-24-4
Batch No.: 122785

Chemical Name: 2-Butenoic acid, 4-amino-4-oxo-, (2Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_5NO_3$ Molecular Weight: 115.09

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.81%

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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