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Certificate of Analysis

3-Aminobutanoic acid

Cat. No.: HY-W008833
CAS No.: 541-48-0
Batch No.: 248524

Chemical Name: Butanoic acid, 3-amino-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_9NO_2$ Molecular Weight: 103.12

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

Purity (NMR): ≥98.0% OR[α](C=0.5 g/100ml H₂O): 1.1°

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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