Certificate of Analysis

Dencichine

Cat. No.: HY-N1477
CAS No.: 5302-45-4
Batch No.: 361589

Chemical Name: L-Alanine, 3-[(carboxycarbonyl)amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_8N_2O_5$ Molecular Weight: 176.13

Storage: 4°C, protect from light

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

Chemical Structure:

$$HO \longrightarrow N \longrightarrow OH$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.93%

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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