Certificate of Analysis

N-Butyrylglycine

Cat. No.: HY-113119
CAS No.: 20208-73-5
Batch No.: 428554

Chemical Name: Glycine, N-(1-oxobutyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{11}NO_3$ Molecular Weight: 145.16

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\underset{O}{\underbrace{\hspace{1cm}}}_{N}\overset{O}{\underset{O}{\longleftarrow}}_{OH}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.26%

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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