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## **Certificate of Analysis**

## Benzoyl-L-phenylalanine

Cat. No.: HY-118391
CAS No.: 2566-22-5
Batch No.: 367406

Chemical Name: L-Phenylalanine, N-benzoyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} Molecular Formula: $C_{16}H_{15}NO_3$$  Molecular Weight: 269.30

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)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.52%

**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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