Certificate of Analysis

3,5-Difluoro-DL-phenylalanine

Cat. No.: HY-W041076 CAS No.: 32133-37-2 Batch No.: 451796

Chemical Name: Phenylalanine, 3,5-difluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_9F_2NO_2$ Molecular Weight: 201.17

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

$$F$$
 OH
 OH
 OH

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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