Certificate of Analysis

NV-5138

Cat. No.: HY-114384

CAS No.: 2095886-80-7

Batch No.: 279456

Chemical Name: Pentanoic acid, 2-amino-5,5-difluoro-4,4-dimethyl-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{13}F_2NO_2$ Molecular Weight: 181.18

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$F$$
 O
 OH
 NH_2

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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