Certificate of Analysis

(R)-2-amino-2-cyclopentylacetic acid

Cat. No.: HY-33259 CAS No.: 2521-86-0 Batch No.: 451342

Chemical Name: Cyclopentaneacetic acid, α -amino-, (αR) -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{13}NO_2$ Molecular Weight: 143.18

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H 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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