Certificate of Analysis

2-Amino-2-cyclopentylacetic acid

 Cat. No.:
 HY-W040803

 CAS No.:
 933-95-9

 Batch No.:
 148981

Chemical Name: Cyclopentaneacetic acid, α-amino-

PHYSICAL AND CHEMICAL PROPERTIES

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

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$O$$
 OH
 OH
 OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H 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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