Certificate of Analysis

8-Aminooctanoic acid

Cat. No.: HY-W018678
CAS No.: 1002-57-9
Batch No.: 44359

Chemical Name: Octanoic acid, 8-amino-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{17}NO_2$ Molecular Weight: 159.23

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$H_2N$$
 OH

ANALYTICAL DATA

Appearance: White to light yellow (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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