Certificate of Analysis

Pheneturide

Cat. No.: HY-111177
CAS No.: 90-49-3
Batch No.: 254981

Chemical Name: Benzeneacetamide, N-(aminocarbonyl)-α-ethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{14}N_2O_2$ Molecular Weight: 206.24

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c|c}
O & O \\
N & NH_2
\end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.03%

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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