

Certificate of Analysis

Ala-Glu-OH

 Cat. No.:
 HY-139468

 CAS No.:
 13187-90-1

 Batch No.:
 119035

Chemical Name: L-Glutamic acid, L-alanyl-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_state} \begin{tabular}{ll} Molecular Formula: & $C_8H_{14}N_2O_5$ \\ Molecular Weight: & 218.21 \\ \end{tabular}$

Storage: Sealed storage, away from moisture

Powder -80°C 2 years

-20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

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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