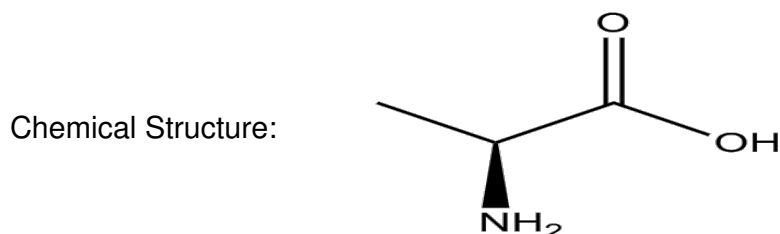


Certificate of Analysis

Product Name: H-Ala-OH
Cat. No.: GA11068
Batch No.: 3
Chemical Name: (2S)-2-aminopropanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 56-41-7
Molecular Formula: $C_3H_7NO_2$
Molecular Weight: 89.1
Storage: Desiccate at $-20^{\circ}C$



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
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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