

Certificate of Analysis

L-Allylglycine HCl

Cat. No.: HY-W015595
CAS No.: 195316-72-4
Batch No.: 251326

Chemical Name: 4-Pentenoic acid, 2-amino-, hydrochloride (1:1), (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{10}CINO_2$ Molecular Weight: 151.59

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

$$OH$$
 OH
 OH

HCI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): $\geq 95.0\%$ OR[α](C=0.50 g/100ml MeOH): 11.1°

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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