Certificate of Analysis

(S)-2-Aminopropanamide (hydrochloride)

Cat. No.: HY-75326
CAS No.: 33208-99-0
Batch No.: 158839

Chemical Name: Propanamide, 2-amino-, hydrochloride (1:1), (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_9CIN_2O$ Molecular Weight:124.57

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%
Water(KF): 0.15%

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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