Certificate of Analysis

(R)-2-Amino-4-methylpentanamide hydrochloride

Cat. No.: HY-W111211 CAS No.: 80970-09-8 Batch No.: 404354

Chemical Name: Pentanamide, 2-amino-4-methyl-, hydrochloride (1:1), (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{15}CIN_2O$ Molecular Weight: 166.65

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

HCI

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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