Certificate of Analysis

(S)-2-Amino-3-(3-chlorophenyl)propanoic acid hydrochloride

Cat. No.: HY-W022471
CAS No.: 123053-22-5
Batch No.: 48578

Chemical Name: L-Phenylalanine, 3-chloro-, hydrochloride (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{11}Cl_2NO_2$ Molecular Weight: 236.10

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H 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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