Certificate of Analysis

2-((tert-Butoxycarbonyl)amino)-3-(4-chlorophenyl)propanoic acid

Cat. No.: HY-W005846
CAS No.: 51301-86-1
Batch No.: 270143

Chemical Name: Phenylalanine, 4-chloro-N-[(1,1-dimethylethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{18}CINO_4$ Molecular Weight: 299.75

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): ≥98.0%

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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