

Certificate of Analysis

(2S)-2-[(tert-Butoxycarbonyl)amino]-3-(3-fluorophenyl)propionic acid

Cat. No.: HY-79288

CAS No.: 114873-01-7

Batch No.: 270044

Chemical Name: L-Phenylalanine, N-[(1,1-dimethylethoxy)carbonyl]-3-fluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{18}FNO_4$ Molecular Weight: 283.30

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: ≥95.0%
Water(KF): 0.11%

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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