

Certificate of Analysis

(S)-2-Amino-3-(3-nitrophenyl)propanoic acid

Cat. No.: HY-W050494 CAS No.: 19883-74-0 Batch No.: 44438

Chemical Name: L-Phenylalanine, 3-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{10}N_2O_4$ Molecular Weight: 210.19

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

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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