Certificate of Analysis

(S)-2-Amino-3-(4-bromophenyl)propanoic acid

Cat. No.: HY-34597 CAS No.: 24250-84-8 Batch No.: 47942

Chemical Name: L-Phenylalanine, 4-bromo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₀BrNO₂ Molecular Weight: 244.09

Storage: Powder -20°C 3 years

2 years

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

$$O$$
 NH_2
 OH

ANALYTICAL DATA

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

Purity (HPLC): 99.91%

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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