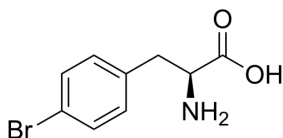


Certificate of Analysis

Product Name: (S)-2-Amino-3-(4-bromophenyl)propanoic acid
Cat. No.: CS-W009177
CAS No.: 24250-84-8
Batch No.: 244349
Chemical Name: L-Phenylalanine, 4-bromo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₀BrNO₂
Molecular Weight: 244.088
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Enantiomeric Excess: 100.00%
Purity (NMR): 98.0%
OR[α](C=1.04g/100ml ACOH): -0.1°
Water(KF): 0.62%
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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