Certificate of Analysis

3-Bromo-DL-phenylalanine

Cat. No.: HY-W003225 CAS No.: 30163-20-3 Batch No.: 420721

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₀BrNO₂ **Molecular Weight:** 244.09

Powder Storage: -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.77%

-0.12° (C=0.50 g/100ml, MEOH) **Optical Rotation:**

Water(KF): 0.15%

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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