Certificate of Analysis

L-DABA (hydrobromide)

Cat. No.: HY-101414A
CAS No.: 73143-97-2
Batch No.: 311464

Chemical Name: Butanoic acid, 2,4-diamino-, hydrobromide (1:1), (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_{11}BrN_2O_2$ Molecular Weight:199.05

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

$$H_2N$$
 OH
 NH_2
 $H-Br$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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