Certificate of Analysis

Benazepril

Cat. No.: HY-B0093 CAS No.: 86541-75-5 Batch No.: 360324

Chemical Name: 1H-1-Benzazepine-1-acetic acid, 3-[[(1S)-1-(ethoxycarbonyl)-3-phenylpropyl]amino]-2,3,4,5-tetr

ahydro-2-oxo-, (3S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{28}N_2O_5$ **Molecular Weight:** 424.49

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.32%

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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