

CERTIFICATE OF ANALYSIS

(Certificate No. KME050001-01)

Release Date: 26/08/2025

Re-test Date: 25/08/2028

Enalaprilat

Identification

Chemical Name :

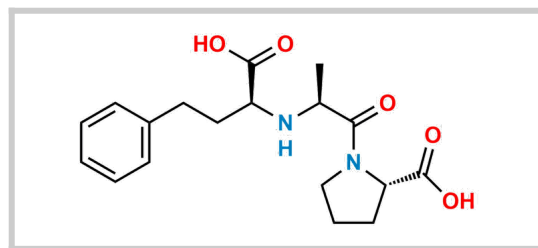
(2S)-1-[(2S)-2-[[[(1S)-1-Carboxy-3-phenylpropyl]amino]propanoyl]pyrrolidine-2-carboxylic acid (as per EP)

CAT No. : KME050001

CAS No. : 76420-72-9

Molecular Formula : C₁₈H₂₄N₂O₅

Molecular Weight : 348.4



Analytical Information

Batch No. : E050001-102-238

Description : Off White Solid

HPLC Purity : 99.90 %

Weight Loss By TGA : 0.39 %

% Potency : 99.51 %

Solubility : ACN : Water (1:1)

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.39(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 99.51 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		27/08/2025

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA