

CERTIFICATE OF ANALYSIS

(Certificate No. KME009008-01)

Release Date: 14/08/2025

Re-test Date: 13/08/2028

Enalaprilat

Identification

Chemical Name :

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

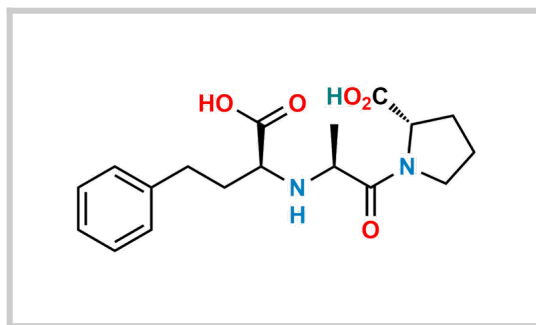
Alt. Name : Enalapril Diacid ; Enalaprilate ;
Enalaprilat ;

CAT No. : KME009008

CAS No. : 76420-72-9

Molecular Formula : C₁₈H₂₄N₂O₅

Molecular Weight : 348.4



Analytical Information

Batch No. : E009008-102

Description : Off white solid

HPLC Purity : NLT 95.1 %

Weight Loss By TGA : NLT 0.1 %

% Potency : 95 %

Solubility : Acetonitrile :
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 - 0.1(Weight Loss By TGA)] x [95.1(HPLC Purity)]/100 = 95 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		14/08/2025