

# CERTIFICATE OF ANALYSIS

(Certificate No. KME009026-02)

Release Date: 03/03/2025

Re-test Date: 02/03/2028

## Enalapril Maleate (Finished Goods)

### Identification

**Chemical Name :**

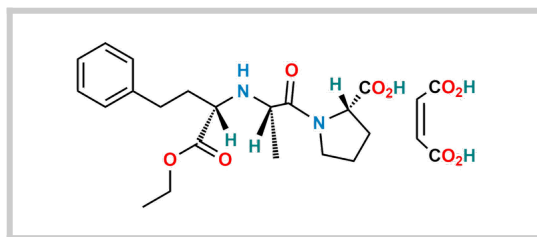
((S)-1-Ethoxy-1-oxo-4-phenylbutan-2-yl)-L-alanyl-L-proline compound with maleic acid (1:1)

CAT No. : KME009026

CAS No. : 76095-16-4

Molecular Formula : C<sub>20</sub>H<sub>28</sub>N<sub>2</sub>O<sub>5</sub> : C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>

Molecular Weight : 376.5 : 116.1



### Analytical Information

Batch No. : ANT-ENL-001

Description : White solid

HPLC Purity : 99.84 %

Weight Loss By TGA : 0.74 %

% Potency : 99.1 %

Solubility : ACN : Water (1:1)

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

<sup>13</sup>C 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 - 0.74(Weight Loss By TGA)] x [99.84(HPLC Purity)]/100 = 99.1 %

Remark : This Product is Finished Product.

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		06/12/2025

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, <sup>13</sup>CNMR, IR and TGA