

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KME009026-01)

**Release Date:** 06/08/2025

**Re-test Date:** 05/08/2028

## **Enalapril Maleate**

### **Identification**

**Chemical Name :**

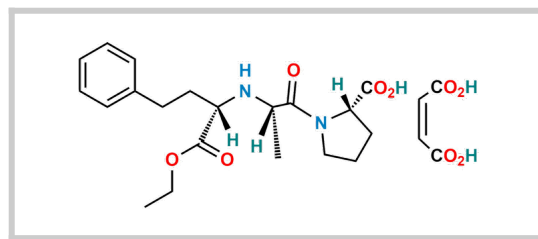
((S)-1-Ethoxy-1-oxo-4-phenylbutan-2-yl)-L-alanyl-L-proline compound with maleic acid (1:1)

**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.** : E009026-102-199

**Description** : White Solid

**HPLC Purity** : 99.95 %

**Weight Loss By TGA** : 0.03 %

**% Potency** : 99.92 %

**Solubility** : Methanol

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H 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 - 0.03(Weight Loss By TGA)] x [99.95(HPLC Purity)]/100 = 99.92 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		06/08/2025

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