

# CERTIFICATE OF ANALYSIS

(Certificate No. KMR001006-01)

Release Date: 11/04/2026

Re-test Date: 10/04/2029

## Ramipril Standard

### Identification

**Chemical Name :**

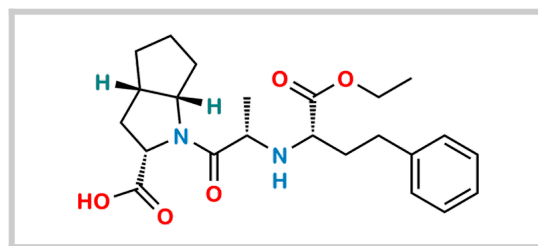
(2S,3aS,6aS)-1-(((S)-1-ethoxy-1-oxo-4-phenylbutan-2-yl)-L-alanyl)octahydrocyclopenta[b]pyrrole-2-carboxylic acid

CAT No. : KMR001006

CAS No. : 87333-19-5

Molecular Formula : C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>5</sub>

Molecular Weight : 416.5



### Analytical Information

Batch No. : R001006-114-247

Description : White Solid

HPLC Purity : 99.37 %

Weight Loss By TGA : 0.12 %

% Potency : 99.25 %

Solubility : ACN : Water

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 - 0.12(Weight Loss By TGA)] x [99.37(HPLC Purity)]/100 = 99.25 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		13/04/2026

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