CERTIFICATE OF ANALYSIS

(Certificate No. KMR001012-01)

Release Date: 10/07/2026 **Re-test Date:** 09/07/2029

RAMIPRIL RELATED COMPOUND C

Identification

Chemical Name :
(2S,3aS,6aS)-1-(((S)-4-cyclohexyl-1-ethoxy-1-oxobutan-2-yl)-L-alanyl)octahydrocyclopenta[b]pyrrole-2-carboxylic acid

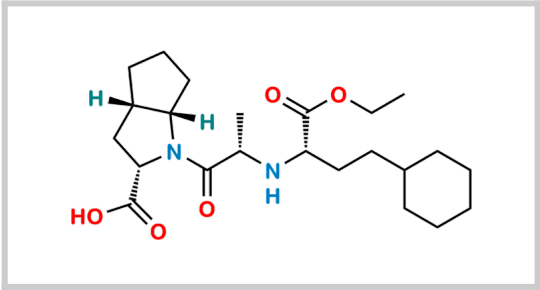
Alt. Name : Ramipril USP Related Compound C

CAT No. : KMR001012

CAS No. : 99742-35-5

Molecular Formula : C23H38N2O5

Molecular Weight : 422.6



Analytical Information

Batch No.	: R001012-136-102	**Solubility**	: Acetonitrile
Description	: Light Brown Semi Solid	**Mass**	: Confirm
HPLC Purity	: 99.39 %	**IR**	: Confirm
Weight Loss By TGA	: 1.70 %	**1H NMR**	: Confirm
% Potency	: 97.7 %		

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 - 1.70(Weight Loss By TGA)] x [99.39(HPLC Purity)]/100 = 97.7 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		10/07/2026

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