CERTIFICATE OF ANALYSIS

(Certificate No. KMR001045-01)

Release Date: 09/08/2025 **Re-test Date:** 08/08/2028

Ramipril Impurity -1

Identification

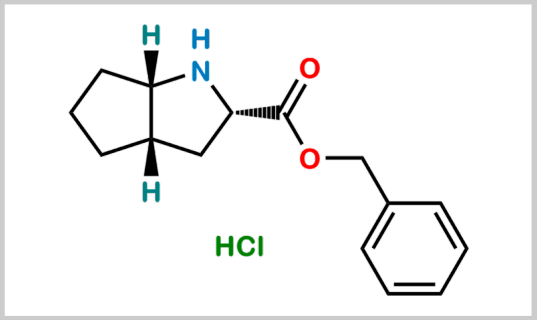
Chemical Name :
Benzyl (2S,3aS,6aS)-octahydrocyclopenta[b]pyrrole-2-carboxylate hydrochloride

CAT No. : KMR001045

CAS No. : 87269-87-2

Molecular Formula : C15H19NO2 : HCl

Molecular Weight : 245.3 : 36.5



Analytical Information

Batch No.	: RAM-IMP-1-019-306	**Solubility**	: Methanol
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.64 %	**IR**	: Confirm
Weight Loss By TGA	: 2.46 %	**1H NMR**	: Confirm
% Potency	: 97.19 %		

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 - 2.46(Weight Loss By TGA)] x [99.64(HPLC Purity)]/100 = 97.19 %
-Re-tested on 09.08.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		09/08/2025

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