

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

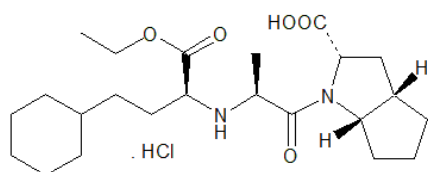
Date

Ramipril Impurity-C

Catalogue no.: VL129005

Batch No.:

IUPAC name: (2S,3aS,6aS)-1-[(S)-2-[[[(S)-1-(Ethoxycarbonyl)-3-cyclohexylpropyl]amino]propanoyl]octahydrocyclopenta[b]pyrrole-2-carboxylic acid hydrochloride



Molecular Weight: 422.56 g/mol (Free Base)

Molecular Formula: C₂₃H₃₈N₂O₅.HCl

Sr.#	Test	Results	Data ref.
1	Appearance	Light Brown Sticky Solid	-----
2	Purity by HPLC	91.56%	Chromatogram attached
3	Mass	Conform	Report attached
4	H NMR	Conform	Report attached

Storage condition: Store at 2-8° C temperature, Protect from direct sunlight.

This certificate of analysis is valid for three years from date of manufacturing provided the substance is stored under suitable conditions.

Date of manufacturing:

Retest Date:

Document data reference:

Prepared by

Reviewed by

Approved by