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CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

Re-test Date: Apr 2027

Product Name: Benazepril USP Related Compound B

Identification:

Chemical Name: 2-((S)-3-(((R)-1-Ethoxy-1-oxo-4-phenylbutan-2-yl)amino)-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-1-yl)acetic acid hydrochloride

Synonyms : (1R,3S)-Benazepril
Hydrochloride

CAS Number : 86541-77-7

CAT Number : CP-B6010

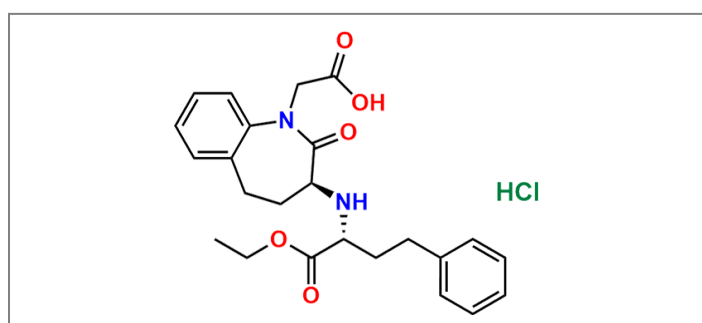
Molecular Formula : C₂₄H₂₈N₂O₅ : HCl

Molecular Weight : 424.50 : 36.46

Batch Number : CP-BEN-RCB-0524

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.12%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.3%
8)	Potency by TGA	96.82%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to be "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

A handwritten signature in blue ink, appearing to be "Rohini Gagare".

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.