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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

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

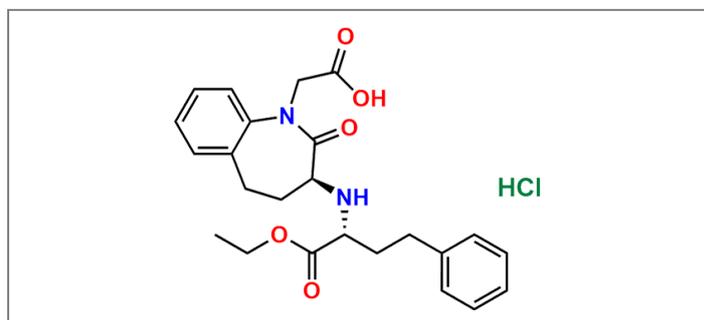
Molecular Formula : C₂₄H₂₈N₂O₅ : HCl

Molecular Weight : 424.50 : 36.46

Batch Number : CP-BEN-RCB-0824

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.80%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	3.43%
9)	Potency by TGA	90.78%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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