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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

Product Name: Benazepril EP Impurity F

Identification:

Chemical Name: 1,1-Dimethylethyl [(3S)-3-amino-2-oxo-2,3,4,5-tetrahydro-1H-1-benzazepin-1-yl]acetate

Synonyms : Benazepril USP Related
Compound F

CAS Number : 109010-60-8

CAT Number : CP-B6006

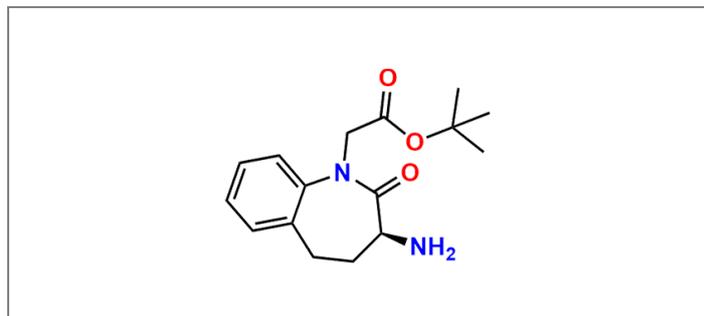
Molecular Formula : C₁₆H₂₂N₂O₃

Molecular Weight : 290.36

Batch Number : CP-BEN-F-0825

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	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.06%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



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.