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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

**Product Name: Benazepril EP Impurity C**

### Identification:

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

Synonyms : Benazepril USP Related  
Compound C

CAS Number : 86541-78-8

CAT Number : CP-B6003

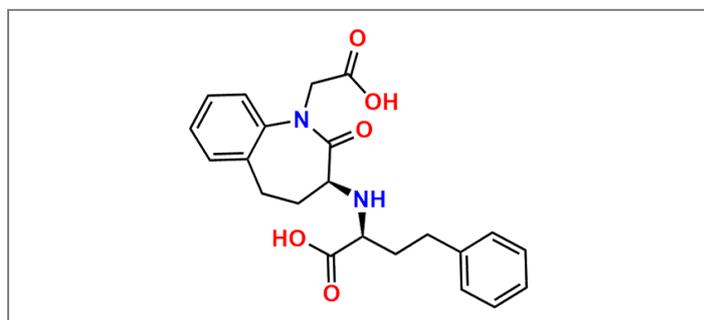
Molecular Formula : C<sub>22</sub>H<sub>24</sub>N<sub>2</sub>O<sub>5</sub>

Molecular Weight : 396.44

Batch Number : CHEM-BEN-C

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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.37%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> 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.