CHEMICEA

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CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

Re-test Date: Apr 2027

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	O
CAS Number	: 109010-60-8	
CAT Number	: CP-B6006	Ń PO
Molecular Formula	: C16H22N2O3	NH ₂
Molecular Weight	: 290.36	
Batch Number	: CP-BEN-F-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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.45%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure





Ms Priyanka Salunkhe (Manager QC Analytical) Approved By

Ms Rohini Gagare (QA Head)

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

