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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

Product Name: Zofenopril Impurity 2

Identification:

Chemical Name: (2S,4S)-4-(phenylthio)pyrrolidine-2-carboxylic acid hydrochloride

Synonyms : NA

CAS Number : 105107-84-4

CAT Number : CP-Z22003

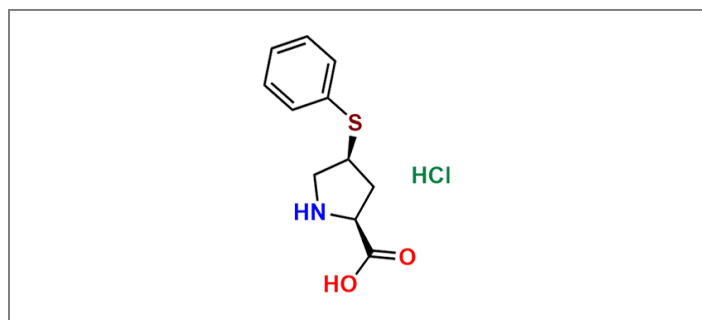
Molecular Formula : C₁₁H₁₃NO₂S : HCl

Molecular Weight : 223.29 : 36.46

Batch Number : CP-ZOF-02-0425

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	99.94%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.609%
7)	Potency by TGA	99.33%



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.