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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

Product Name: Zofenopril Impurity 1

Identification:

Chemical Name: (S)-3-(benzoylthio)-2-methylpropanoic acid

Synonyms : NA

CAS Number : 72679-02-8

CAT Number : CP-Z22002

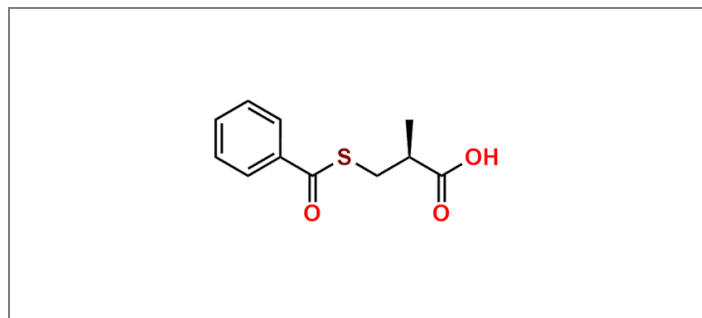
Molecular Formula : C₁₁H₁₂O₃S

Molecular Weight : 224.27

Batch Number : CP-ZOF-01-0425

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	99.86%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.010%
7)	Potency by TGA	99.85%



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.