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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

Re-test Date: Jan 2029

Product Name: Captopril EP Impurity A

Identification:

Chemical Name: 1,1'-[Disulfaneyldi]bis[(2S)-2-methyl-1-oxopropane-3,1-diyl]]bis[(2S)-pyrrolidine-2-carboxylic] acid (as per EP)

Synonyms : Captopril Disulphide (USP)

CAS Number : 64806-05-9

CAT Number : CP-C53001

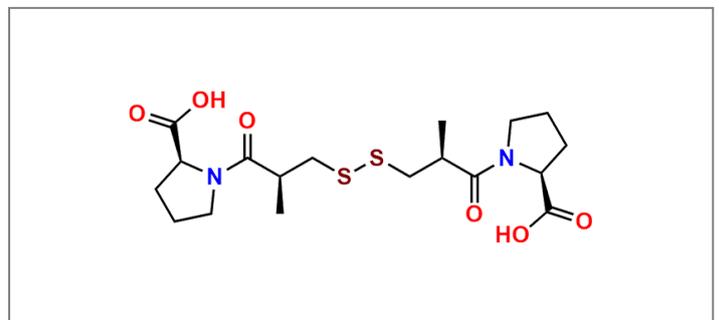
Molecular Formula : C₁₈H₂₈N₂O₆S₂

Molecular Weight : 432.55

Batch Number : CP-CAP-A-0226

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	97.55%
5)	¹ HNMR	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.