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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Hydrochlorothiazide EP impurity C

Identification:

Chemical Name: 6-chloro-N-[(6-chloro-7-sulfamoyl-2,3-dihydro-4H-1,2,4-benzothiadiazin-4-yl 1,1-dioxide)methyl]-3,4-dihydro-2H-1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide

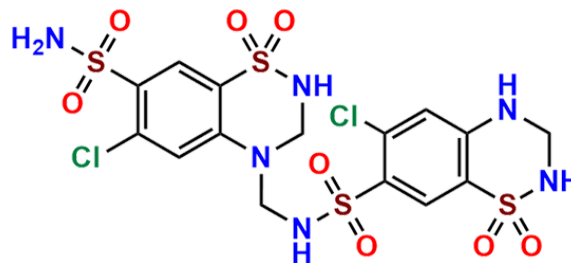
Synonyms : Hydrochlorothiazide Dimer

CAS Number : 402824-96-8

CAT Number : CP-H3003

Molecular Formula : C₁₅H₁₆Cl₂N₆O₈S₄

Molecular Weight : 607.47



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

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.