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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

Product Name: Hydrochlorothiazide EP Impurity A

Identification:

Chemical Name: 6-Chloro-2H-1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide

Synonyms : Chlorothiazide (USP)

CAS Number : 58-94-6

CAT Number : CP-H3001

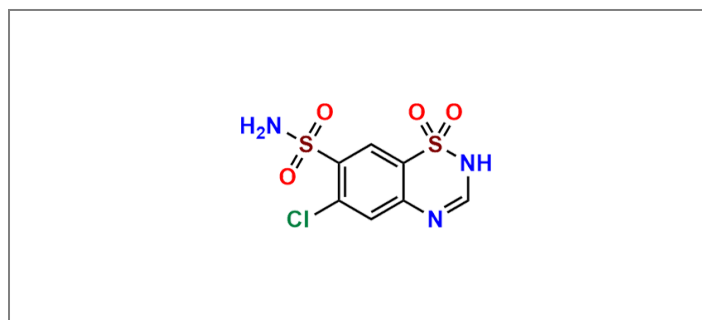
Molecular Formula : C₇H₆ClN₃O₄S₂

Molecular Weight : 295.71

Batch Number : CHEM-HDC-A

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	>95%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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