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### CERTIFICATE OF ANALYSIS

Analysis Date:

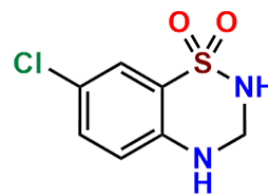
Re-test Date:

**Product Name: Hydrochlorothiazide Impurity 31**

#### Identification:

Chemical Name: 7-Chloro-3,4-dihydro-2H-benzo[e][1,2,4]thiadiazine 1,1-dioxide

Synonyms : NA  
CAS Number : 22503-74-8  
CAT Number : CP-H3041  
Molecular Formula : C<sub>7</sub>H<sub>7</sub>ClN<sub>2</sub>O<sub>2</sub>S  
Molecular Weight : 218.7



#### 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.