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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Chlortalidone EP impurity A**

### Identification:

Chemical Name: 2-(4-Chloro-3-sulfobenzoyl)benzoic acid (as per EP)

Synonyms : Chlortalidone  
Chlorosulfobenzoyl Benzoic Acid  
Impurity

CAS Number : 345930-32-7

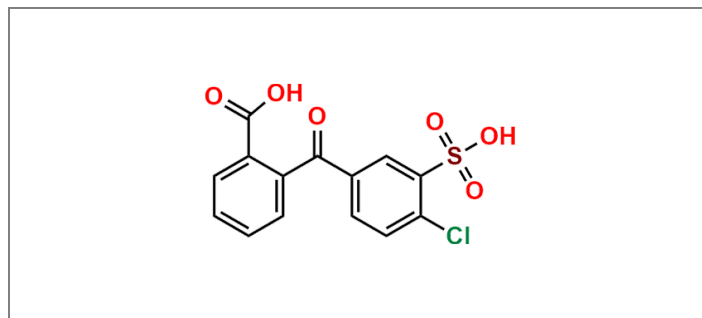
CAT Number : CP-C20001

Molecular Formula : C<sub>14</sub>H<sub>9</sub>ClO<sub>6</sub>S

Molecular Weight : 340.73

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	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.