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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

**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

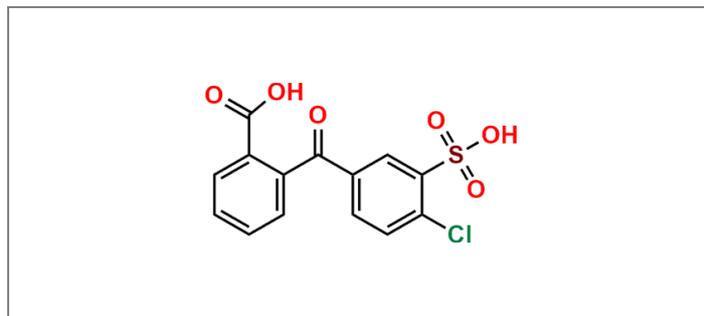
Molecular Formula : C<sub>14</sub>H<sub>9</sub>ClO<sub>6</sub>S

Molecular Weight : 340.73

Batch Number : CP-CHL-A-0125

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	Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.15%
5)	<sup>1</sup> H NMR	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.