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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2023

Re-test Date: Mar 2026

Product Name: Chlortalidone EP Impurity B

Identification:

Chemical Name: 2-(4-chloro-3-sulfamoylbenzoyl)benzoic acid

Synonyms : Chlortalidone USP Related
Compound A ; Chlortalidone
Acid

CAS Number : 5270-74-6

CAT Number : CP-C20002

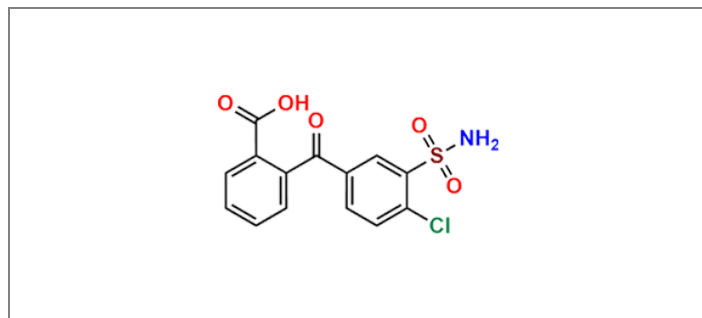
Molecular Formula : C₁₄H₁₀ClNO₅S

Molecular Weight : 339.75

Batch Number : CHEM-CHL-B

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	99.68%
5)	¹ HNMR	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.