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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

Product Name: Chlorthalidone (In House Standard)

Identification:

Chemical Name: 2-Chloro-5-(1-hydroxy-3-oxo-1-isoindolinyl)benzenesulfonamide

Synonyms : NA

CAS Number : 77-36-1

CAT Number : CP-C20000

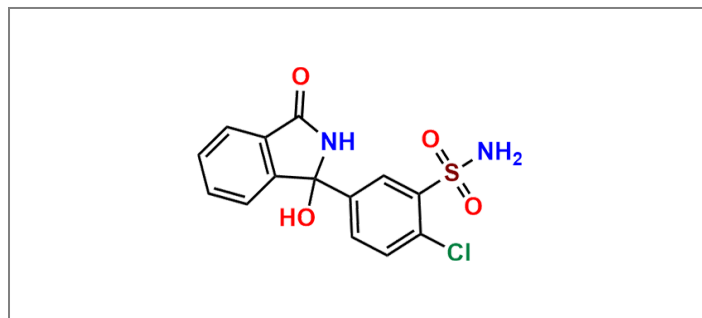
Molecular Formula : C₁₄H₁₁ClN₂O₄S

Molecular Weight : 338.77

Batch Number : CP-CHO-IN-0624

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	99.94%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.