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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

Re-test Date: Dec 2026

Product Name: Chlortalidone EP impurity G

Identification:

Chemical Name: (3RS)-3-(3,4-Dichlorophenyl)-3hydroxy-2,3-dihydro-1H-isindol-1-one

Synonyms : Chlortalidone Dichloro Impurity

CAS Number : 16289-13-7

CAT Number : CP-C20007

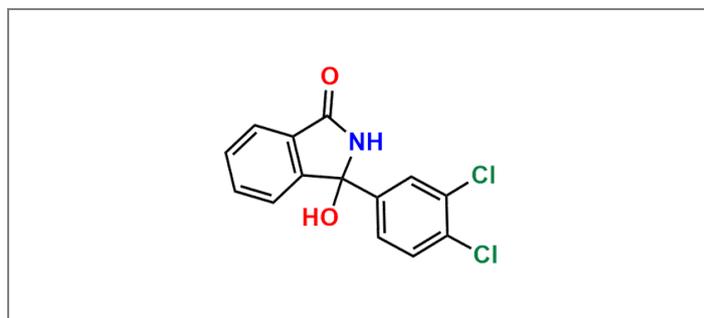
Molecular Formula : C₁₄H₉Cl₂N₂O

Molecular Weight : 294.13

Batch Number : CHEM-CHL-OCG

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	99.93%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.12%
7)	Potency by TGA	99.81%



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.