Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

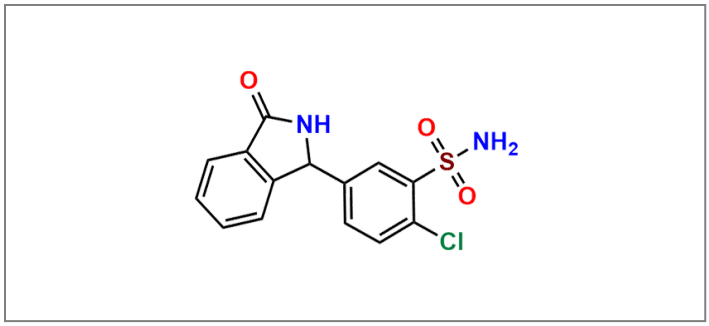
Analysis Date: Mar 2024 Re-test Date: Feb 2027

Product Name: Chlortalidone EP Impurity E

Identification:

Chemical Name: 2-Chloro-5-[(1RS)-3-oxo-2,3-dihydro-1H-isoindol-1-yl]benzene-1-sulfonamide (as per EP)

Synonyms	:	Chlorthalidone Deshydroxy Impurity
CAS Number	:	82875-49-8
CAT Number	:	CP-C20005
Molecular Formula	:	C14H11ClN2O3S
Molecular Weight	:	322.76
Batch Number	:	CP-CHL-E-0324
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 Spectrometry	Confirm to structure
4)	Purity By HPLC	99.04%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	FT-IR	Confirm to structure
8)	Weight loss by TGA	0.011%
9)	Potency	99.03%

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.