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

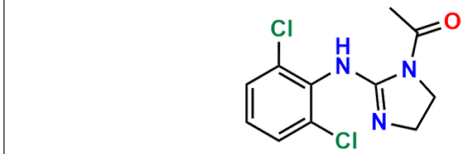
Analysis Date: May 2025 Re-test Date: Apr 2028

Product Name: Clonidine EP Impurity B

Identification:

Chemical Name: 1-(2-((2,6-Dichlorophenyl)amino)-4,5-dihydro-1H-imidazol-1-yl)ethan-1-one

Synonyms	:	Clonidine USP Related Compound A
CAS Number	:	54707-71-0
CAT Number	:	CP-C31002
Molecular Formula	:	C11H11Cl2N3O
Molecular Weight	:	272.13
Batch Number	:	CP-CLO-B-0525
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	Off White Solid
2)	Solubility	Soluble in Methanol ,DMSO
3)	Mass Spectrometry	Confirm to Structure by mass
4)	Purity by HPLC	92.70%
5)	1HNMR	Confirm to Structure

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.