









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Apr 2023 Re-test Date: Mar 2026

**Product Name: Chloropretadalafil** 

## **Identification:**

Chemical Name: Methyl (1R,3R)-1-(benzo[d][1,3]dioxol-5-yl)-2-(2-chloroacetyl)-2,3,4,9-tetrahydro-1H-pyrido[3,4-

b]indole-3-carboxylate

Synonyms : NA

CAS Number : 171489-59-1

CAT Number : CP-T31011

Molecular Formula : C22H19ClN2O5

Molecular Weight : 426.85

Batch Number : CHEM-TAD-CH

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 ACN:H2O (8:2)/CDCL3
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.36%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



## **Prepared and Reviewed By**

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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.