









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: Re-test Date:

### **Product Name: Desmethyl Carbodenafil Impurity**

### **Identification:**

Chemical Name: 5-(2-Ethoxy-5-(4-methylpiperazine-1-carbonyl)phenyl)-1-methyl-3-propyl-1,4-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one

Synonyms : Desmethyl Fondenafil

CAS Number : 147676-79-7

CAT Number : CP-S2044

Molecular Formula : C23H30N6O3

Molecular Weight : 438.5

## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

# 1

**Prepared and Reviewed By** 

d By Approved By



Ms Priyanka Salunkhe (Manager QC Analytical) Ms Rohini Gagare (QA Head)

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