



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- <u>info@chemicea.com</u> Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Vilazodone Impurity 19

## Identification:

Chemical Name: ethyl 5-(4-(4-(5-cyano-1H-indol-3-yl)-4-oxobutyl)piperazin-1-yl)benzofuran-2-carboxylate

Synonyms	: NA	
CAS Number	: NA	
CAT Number	: CP-V18067	
Molecular Formula	: C28H28N4O4	
Molecular Weight	: 484.56	

## **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



Prepared and Reviewed By

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.