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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

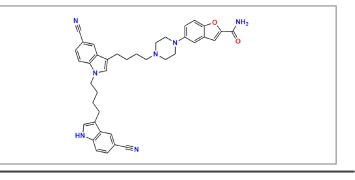
Re-test Date:

#### Product Name: Vilazodone Impurity 18

### Identification:

Chemical Name: 5-(4-(4-(5-cyano-1-(4-(5-cyano-1H-indol-3-yl)butyl)-1H-indol-3-yl)butyl)piperazin-1-yl)benzofuran-2-carboxamide

Synonyms	:	NA
CAS Number	:	NA
CAT Number	:	CP-V18068
Molecular Formula	:	C39H39N7O2
Molecular Weight	:	637.79



### **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.