









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: Pimavanserin Methylallyl Urea Impurity**

### **Identification:**

Chemical Name: 1-(4-fluorobenzyl)-3-(4-((2-methylallyl)oxy)benzyl)-1-(1-methylpiperidin-4-yl)urea; Urea, N-[(4-fluorophenyl)methyl]-N-(1-methyl-4-piperidinyl)-N'-[[4-(2-methylallyloxy)phenyl]methyl]

Synonyms : NA

CAS Number : 1246458-13-8

CAT Number : CP-P112022

Molecular Formula : C25H32FN3O2

Molecular Weight : 425.6

# **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

Piged .

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Jagore

Ms Rohini Gagare (QA Head)

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