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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

Product Name: Iloperidone Impurity 36

Identification:

Chemical Name: 3-[1-(3-(2-methoxy phenoxy) propyl)piperidin-4-yl]-6-fluoro- 1,2-benzisoxazole

Synonyms : NA

CAS Number : NA

CAT Number : CP-I38042

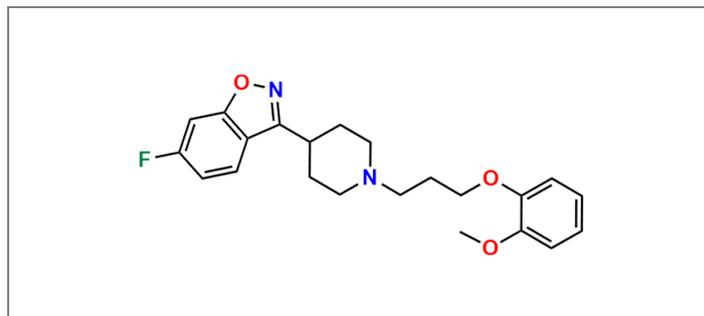
Molecular Formula : C22H25FN2O3

Molecular Weight : 384.45

Batch Number : CP-IIO-36-0425

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	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	98.34 %
5)	1HNMR	Confirm to structure
6)	13CNMR	-
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.769 %
9)	Potency by TGA	97.58 %



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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