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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

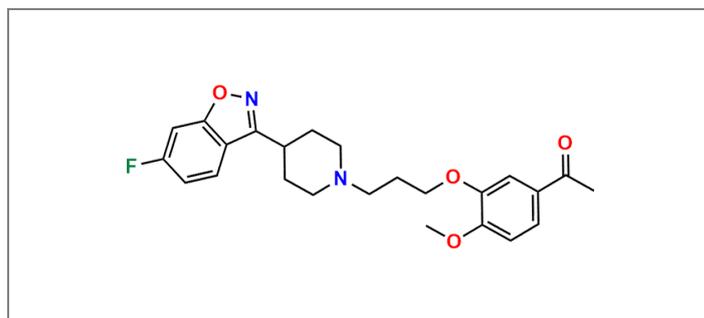
Re-test Date: Mar 2028

Product Name: Iloperidone Impurity 35

Identification:

Chemical Name: 1-[3-[3-[4-(6-Fluoro-1,2-benzisoxazol-3-yl)-1-piperidiny]propoxy]-4-methoxyphenyl]ethanone

Synonyms : NA
CAS Number : NA
CAT Number : CP-I38041
Molecular Formula : C₂₄H₂₇FN₂O₄
Molecular Weight : 426.49
Batch Number : CP-IIO-35-0425



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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	97.08 %
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.167 %
8)	Potency by TGA	96.92 %



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.