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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

Product Name: Trans-Haloperidol N-Oxide

Identification:

Chemical Name: 4-[Trans-4-(4-Chlorophenyl)-4-hydroxy-1-oxido-1-piperidiny]-1-(4-fluorophenyl)-1-butanone

Synonyms : NA

CAS Number : 150214-93-0

CAT Number : CP-H1029

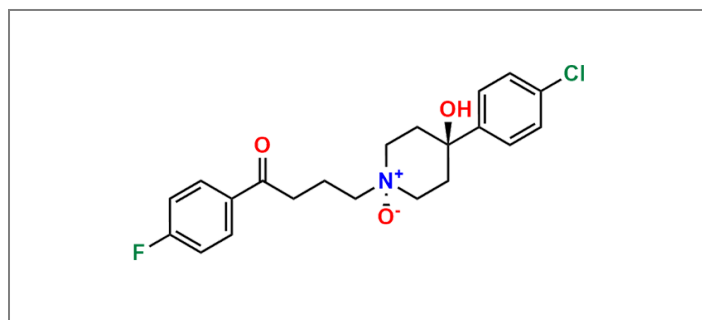
Molecular Formula : C₂₁H₂₃ClFNO₃

Molecular Weight : 391.9

Batch Number : CP-HAL-TNO-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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.09%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.555%
8)	Potency by TGA	98.54%



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.