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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

Product Name: Haloperidol EP Impurity D

Identification:

Chemical Name: 4-[4-(4-Chlorophenyl)-4-hydroxy-1-piperidiny]-1-[4-[4-(4-chlorophenyl)-4-hydroxy-1-piperidiny]phenyl]-1-butanone

Synonyms : Haloperidol USP Related
Compound A ; Haloperidol bis
Compound

CAS Number : 67987-08-0

CAT Number : CP-H1004

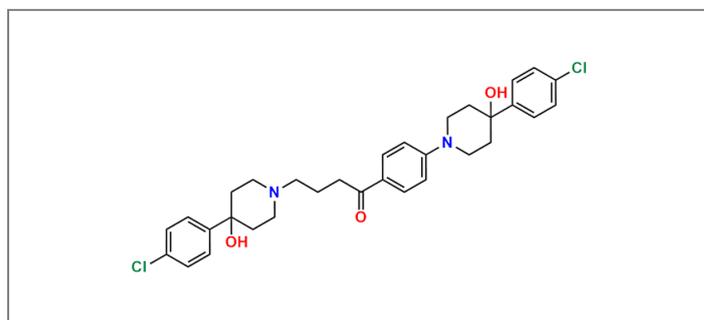
Molecular Formula : C₃₂H₃₆Cl₂N₂O₃

Molecular Weight : 567.55

Batch Number : CP-HAL-D-0225

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.57 %
5)	¹ HNMR	Confirm to structure



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.