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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2023

Re-test Date: Jun 2026

Product Name: Haloperidol EP Impurity 2

Identification:

Chemical Name: 4-(4-(4-chlorophenyl)-5,6-dihydropyridin-1(2H)-yl)-1-(4-fluorophenyl)butan-1-one

Synonyms : Dehydro Haloperidol

CAS Number : 52669-92-8

CAT Number : CP-H1007

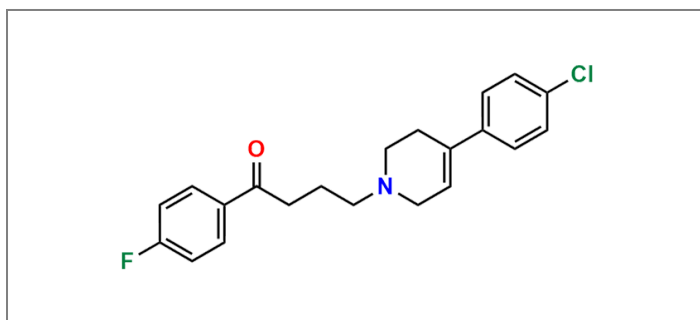
Molecular Formula : C₂₁H₂₁ClFNO

Molecular Weight : 357.85

Batch Number : CP-HAL-G-0723

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	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	91.65%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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