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## **CERTIFICATE OF ANALYSIS**

Analysis Date:		Re-test Date:		
Product Name: Haloperidol Decanoate EP Impurity K				
Identification:				
Chemical Name: 4-(4	-Chlorophenyl)-1-(4-(4-fluorophenyl)-4	4-oxobutyl)piperidin-4-yl dodecanoate (as per EP & USP)		
Synonyms	: Haloperidol Decanoate USP Related Compound J ; Haloperidol dodecanoate			
CAS Number	: 65135-24-2			
CAT Number	: CP-H20011			
Molecular Formula	: C33H45CIFNO3			
Molecular Weight	: 558.18			

## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Ms Priyanka Salunkhe (Manager QC Analytical)

Prepared and Reviewed By

## **Approved By**

Ms Rohini Gagare (QA Head)

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