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## **CERTIFICATE OF ANALYSIS**

Analysis Date: May 2023

Re-test Date: Apr 2026

## Product Name: Haloperidol Decanoate EP Impurity H

## Identification:

Chemical Name: 4-(4-Chlorophenyl)-1-[4-(4-fluorophenyl)-4-oxobutyl]piperidin-4-yl octanoate

Synonyms	<ul> <li>Haloperidol Decanoate USP</li> <li>Related Compound B ;</li> <li>Haloperidol octanoate ;</li> <li>Haloperidol Decanoate EP</li> <li>Impurity H</li> </ul>	
CAS Number	: 1134807-34-3	
CAT Number	: CP-H20008	
Molecular Formula	: C29H37CIFNO3	
Molecular Weight	: 502.07	
Batch Number	: CHEM-HAL-H	
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	98.99%
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.