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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### Product Name: Benperidol EP Impurity C

#### Identification:

Chemical Name: 1-[1-[4-Oxo-4-[4-[4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl]phenyl]butyl]piperidin-4-yl]-1,3-dihydro-2H-benzimidazol-2-one (as per EP)

Synonyms	:	NA
CAS Number	:	NA
CAT Number	:	CP-B113004
Molecular Formula	:	C34H38N6O3
Molecular Weight	:	578.7

### **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)	1HNMR	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.

