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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2027

Product Name: Ondansetron EP Impurity H

Identification:

Chemical Name: (3RS)-3-[(2-methyl-1H-imidazol-1-yl)methyl]-1,2,3,9-tetrahydro-4H-carbazol-4-one (as per EP)

Synonyms : N-Desmethyl Ondansetron (EP)

CAS Number : 99614-14-9

CAT Number : CP-O10008

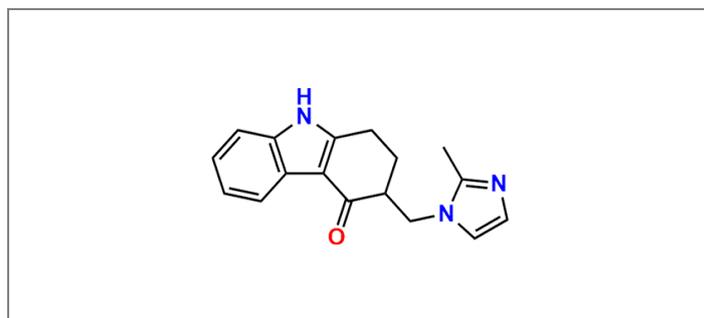
Molecular Formula : C17H17N3O

Molecular Weight : 279.34

Batch Number : CHEM-OND-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 to Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.95%
5)	¹ H NMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	0.509%
8)	Potency by TGA	95.46%



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.