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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2027

**Product Name: Ondansetron EP Impurity A**

### Identification:

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

Synonyms : Ondansetron USP Related  
Compound A

CAS Number : 153139-56-1

CAT Number : CP-O10001

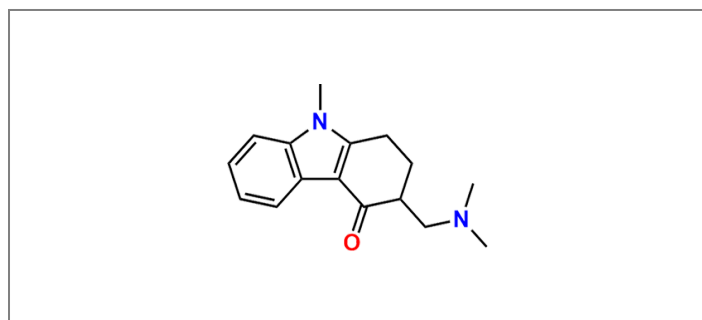
Molecular Formula : C<sub>16</sub>H<sub>20</sub>N<sub>2</sub>O

Molecular Weight : 256.34

Batch Number : CHEM-OND-A-10-03-001

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	96.35%
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.