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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

**Product Name: Ondansetron EP Impurity D**

### Identification:

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

Synonyms : Ondansetron USP Related  
Compound D

CAS Number : 99614-64-9

CAT Number : CP-O10004

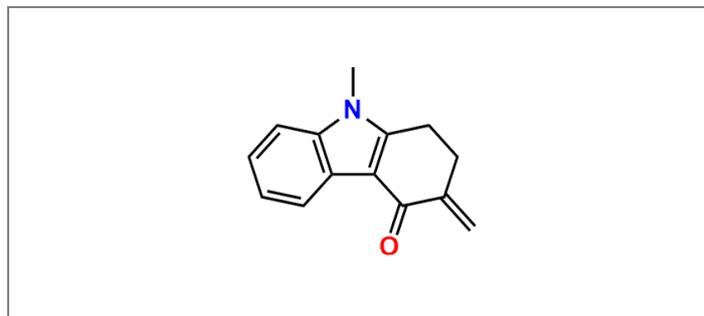
Molecular Formula : C<sub>14</sub>H<sub>13</sub>NO

Molecular Weight : 211.26

Batch Number : CP-OND-D-0823

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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.34 %
5)	<sup>1</sup> HNMR	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.