

CERTIFICATE OF ANALYSIS

(Certificate No. KMO005011-01)

Release Date: 25/08/2025

Re-test Date: 24/08/2028

Ondansetron EP Impurity C

Identification

Chemical Name :

9-Methyl-1,2,3,9-tetrahydro-4H-carbazol-4-one

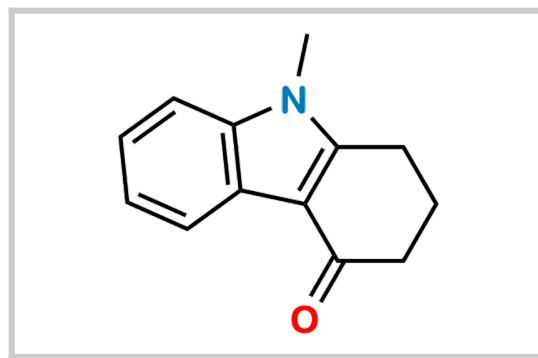
Alt. Name : Ondansetron USP Related Compound C

CAT No. : KMO005011

CAS No. : 27387-31-1

Molecular Formula : C₁₃H₁₃NO

Molecular Weight : 199.2



Analytical Information

Batch No. : O005011-102-227

Description : Off White Solid

HPLC Purity : 99.65 %

Weight Loss By TGA : 0.52 %

% Potency : 99.13 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.52(Weight Loss By TGA)] x [99.65(HPLC Purity)]/100 = 99.13 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		25/08/2025

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA