CERTIFICATE OF ANALYSIS

(Certificate No. KMO005011-01)

Release Date: 25/08/2025 **Re-test Date:** 24/08/2028

Ondansetron Related Compound C

Identification

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

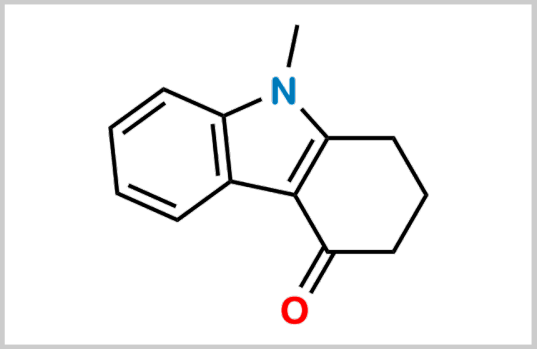
Alt. Name : Ondansetron USP Related Compound C

CAT No. : KMO005011

CAS No. : 27387-31-1

Molecular Formula : C13H13NO

Molecular Weight : 199.2



Analytical Information

Batch No.	: O005011-102-227	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.65 %	**IR**	: Confirm
Weight Loss By TGA	: 0.52 %	**1H NMR**	: Confirm
% Potency	: 99.13 %		

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