

CERTIFICATE OF ANALYSIS

(Certificate No. KMO005019-01)

Release Date: 27/04/2026

Re-test Date: 26/04/2029

ONDANSETRON HYDROCHLORIDE

Identification

Chemical Name :

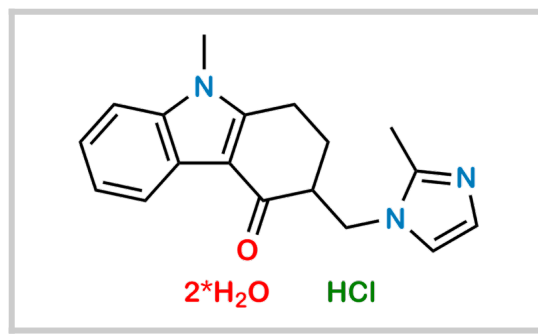
9-Methyl-3-((2-methyl-1H-imidazol-1-yl)methyl)-1,2,3,9-tetrahydro-4H-carbazol-4-one hydrochloride dihydrate

CAT No. : KMO005019

CAS No. : 103639-04-9

Molecular Formula : C₁₈H₁₉N₃O : 2(H₂O) : HCl

Molecular Weight : 293.4 : 2(18.0) : 36.5



Analytical Information

Batch No. : O005019-114-280

Description : White Solid

HPLC Purity : 99.83 %

Weight Loss By TGA : 5.04 %

% Potency : 94.8 %

Solubility : ACN : Water

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 5.04(Weight Loss By TGA)] x [99.83(HPLC Purity)]/100 = 94.8 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		27/04/2026

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA