

CERTIFICATE OF ANALYSIS

(Certificate No. KMO005014-01)

Release Date: 05/07/2025

Re-test Date: 04/07/2028

Ondansetron Related Compound F

Identification

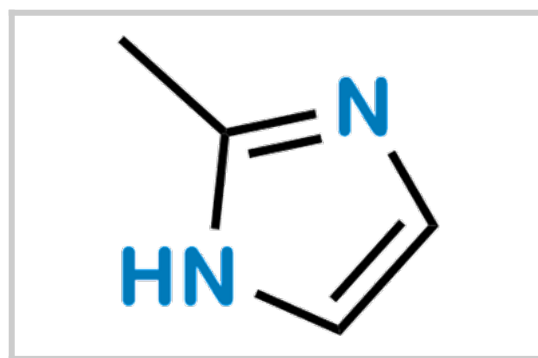
Chemical Name :
2-Methyl-1H-imidazole

CAT No. : KMO005014

CAS No. : 693-98-1

Molecular Formula : C₄H₆N₂

Molecular Weight : 82.1



Analytical Information

Batch No. : O005014-102-113

Description : White Solid

HPLC Purity : 99.98 %

Weight Loss By TGA : 0.10 %

% Potency : 99.88 %

Solubility : Water

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 - 0.10(Weight Loss By TGA)] x [99.98(HPLC Purity)]/100 = 99.88 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		07/07/2025

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