CERTIFICATE OF ANALYSIS

(Certificate No. KMO005014-01)

Release Date: 05/07/2025 **Re-test Date:** 04/07/2028

Ondansetron EP Impurity F

Identification

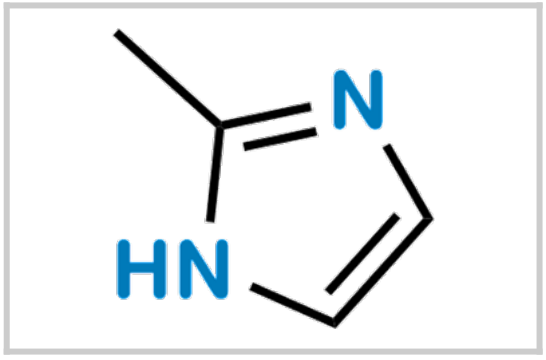
Chemical Name :
2-Methyl-1H-imidazole

CAT No. : KMO005014

CAS No. : 693-98-1

Molecular Formula : C4H6N2

Molecular Weight : 82.1



Analytical Information

Batch No.	: O005014-102-113	**Solubility**	: Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.98 %	**IR**	: Confirm
Weight Loss By TGA	: 0.10 %	**1H NMR**	: Confirm
% Potency	: 99.88 %		

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		25/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		25/08/2025

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