CERTIFICATE OF ANALYSIS

(Certificate No. KMO001011-01)

Release Date: 24/02/2024 **Re-test Date:** 23/02/2027

Omeprazole OME XI

Identification

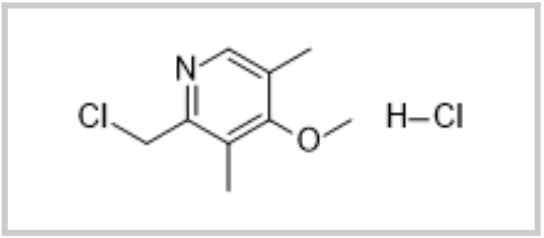
Chemical Name :
2-(chloromethyl)-4-methoxy-3,5-dimethylpyridine hydrochloride

CAT No. : KMO001011

CAS No. : 86604-75-3

Molecular Formula : C9H12ClNO : HCl

Molecular Weight : 185.7 : 36.5



Analytical Information

Batch No.	: OME-EP-XI-073-061	**Solubility**	: Water
Description	: Pale Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 93.98 %	**IR**	: Confirm
Weight Loss By TGA	: 0.56 %	**1H NMR**	: Confirm
% Potency	: 93.45 %		

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 - 0.56(Weight Loss By TGA)] x [93.98(HPLC Purity)]/100 = 93.45 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/02/2024
Reviewed & Approved By	Quality Control	Jatin Patel		24/02/2024

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