CERTIFICATE OF ANALYSIS

(Certificate No. KML005021-01)

Release Date: 11/08/2026 **Re-test Date:** 10/08/2029

Losartan Impurity A

Identification

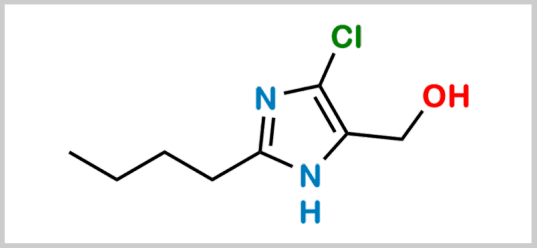
Chemical Name :
2-Butyl-4-chloro-1H-imidazole-5-methanol

CAT No. : KML005021

CAS No. : 79047-41-9

Molecular Formula : C8H13ClN2O

Molecular Weight : 188.7



Analytical Information

Batch No.	: L005021-136-039	**Solubility**	: ACN : Water
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 98.01 %	**IR**	: Confirm
Weight Loss By TGA	: 0.50 %	**1H NMR**	: Confirm
% Potency	: 97.52 %		

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 - 0.50(Weight Loss By TGA)] x [98.01(HPLC Purity)]/100 = 97.52 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		11/08/2026

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