CERTIFICATE OF ANALYSIS

(Certificate No. KML005011-01)

Release Date: 22/01/2025 **Re-test Date:** 21/01/2028

Losartan Azide Impurity

Identification

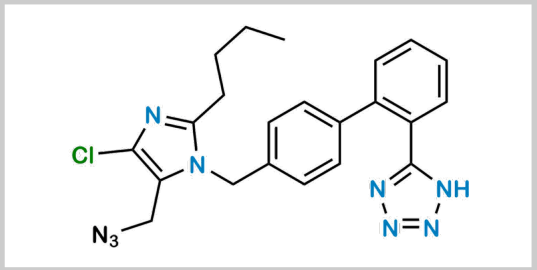
Chemical Name :
5-(4'-((5-(azidomethyl)-2-butyl-4-chloro-1H-imidazol-1-yl)methyl)-[1,1'-biphenyl]-2-yl)-1H-tetrazole

CAT No. : KML005011

CAS No. : 727718-93-6

Molecular Formula : C22H22ClN9

Molecular Weight : 447.9



Analytical Information

Batch No.	: LOS-AZIDE-019-318	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 98.30 %	**IR**	: Confirm
Weight Loss By TGA	: 0.29 %	**1H NMR**	: Confirm
% Potency	: 98.01 %		

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 - 0.29(Weight Loss By TGA)] x [98.30(HPLC Purity)]/100 = 98.01 %
-Re-tested on 22.01.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/01/2025

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