

# CERTIFICATE OF ANALYSIS

(Certificate No. KML005001-01)

Release Date: 01/03/2024

Re-test Date: 28/02/2027

## Chloromethyl Tetrazole of Losartan

### Identification

**Chemical Name :**

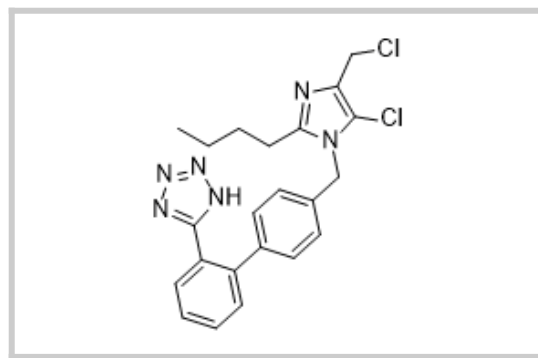
5-(4'-((2-butyl-5-chloro-4-(chloromethyl)-1H-imidazol-1-yl)methyl)-[1,1'-biphenyl]-2-yl)-1H-tetrazole

CAT No. : KML005001

CAS No. : Not Available

Molecular Formula : C<sub>22</sub>H<sub>22</sub>Cl<sub>2</sub>N<sub>6</sub>

Molecular Weight : 441.36



### Analytical Information

Batch No. : LOS-IMP-4-073-105

Description : White Solid

HPLC Purity : 93.07 %

Weight Loss By TGA : 0.71 %

% Potency : 92.41 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 0.71(Weight Loss By TGA)] x [93.07(HPLC Purity)]/100 = 92.41 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/03/2024
Reviewed & Approved By	Quality Control	Jatin Patel		02/03/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA