

CERTIFICATE OF ANALYSIS

(Certificate No. KML005067-01)

Release Date: 22/11/2025

Re-test Date: 21/11/2028

Losartan Potassium BPRS

Identification

Chemical Name :

2-Butyl-4-chloro-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-imidazole-5-methanol
monopotassium salt ;

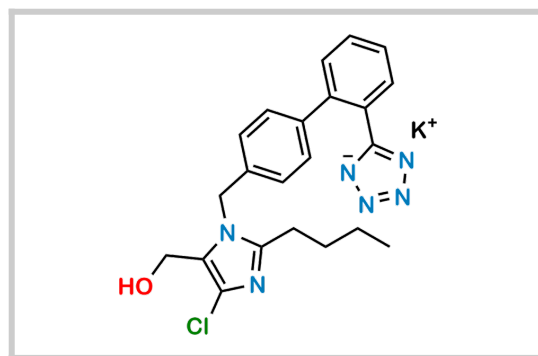
Alt. Name : Losartan MonoPotassium Salt

CAT No. : KML005067

CAS No. : 124750-99-8

Molecular Formula : C₂₂H₂₂ClN₆O : K

Molecular Weight : 421.9 : 39.1



Analytical Information

Batch No. : L005067-114-018

Description : White solid

HPLC Purity : 99.95 %

Weight Loss By TGA : 0.15 %

% Potency : 99.8 %

Solubility : ACN : WATER
(1:1)

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 0.15(Weight Loss By TGA)] x [99.95(HPLC Purity)]/100 = 99.8 %

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 22/11/2025 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 22/11/2025 |

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR, IR and TGA