

CERTIFICATE OF ANALYSIS

(Certificate No. KML005013-01)

Release Date: 07/03/2025

Re-test Date: 06/03/2028

Olmesartan Medoxomil Impurity M-681

Identification

Chemical Name :

5-(4'-(Bromomethyl)(1,1'-biphenyl)-2-yl)-2-trityl-2H-tetrazole

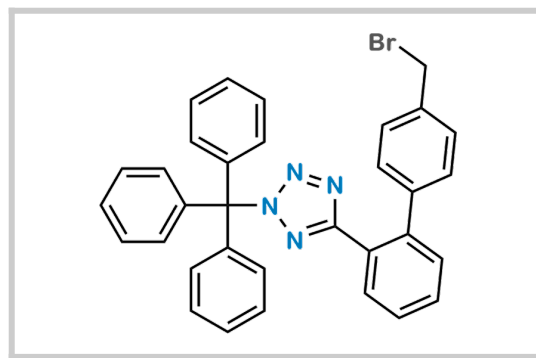
Alt. Name : Losartan Bromo N2-Trityl Impurity

CAT No. : KML005013

CAS No. : 133051-88-4

Molecular Formula : C33H25BrN4

Molecular Weight : 557.5



Analytical Information

Batch No. : TTBB-019-363

Description : White Solid

HPLC Purity : 97.03 %

Weight Loss By TGA : 0.63 %

% Potency : 96.42 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

1H 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 = $[100 - 0.63(\text{Weight Loss By TGA})] \times [97.03(\text{HPLC Purity})]/100 = 96.42 \%$

-Re-tested on 07.03.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		07/03/2025

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