

CERTIFICATE OF ANALYSIS

(Certificate No. KML005027-01)

Release Date: 08/04/2026

Re-test Date: 07/04/2029

Trityl Alcohol Saxagliptin

Identification

Chemical Name :
Triphenylmethanol (as per EP)

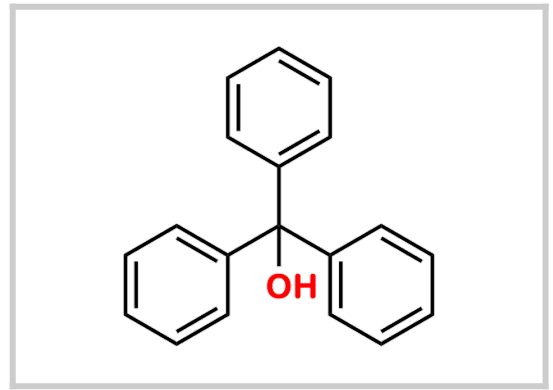
Alt. Name : Losartan Trityl Alcohol Impurity ;
Triphenylmethanol ; Candesartan
Trityl Alcohol Impurity ; Irbesartan
Triphenylmethanol Impurity

CAT No. : KML005027

CAS No. : 76-84-6

Molecular Formula : C₁₉H₁₆O

Molecular Weight : 260.3



Analytical Information

Batch No. : TRI-OH-030-388

Description : Off White Solid

HPLC Purity : 98.98 %

Weight Loss By TGA : 0.52 %

% Potency : 98.47 %

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 - 0.52(Weight Loss By TGA)] x [98.98(HPLC Purity)]/100 = 98.47 %

-Re-tested on 08.04.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/04/2026
Reviewed & Approved By	Quality Control	Parag Vekariya		10/04/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA