

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KML005027-01)

**Release Date:** 13/05/2025

**Re-test Date:** 12/05/2028

## **LOSARTAN POTASSIUM IMP-LKRC-2**

### **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.**

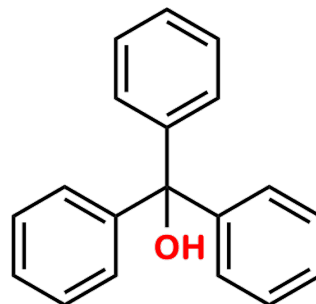
: 76-84-6

**Molecular Formula**

: C19H16O

**Molecular Weight**

: 260.3



### **Analytical Information**

**Batch No.**

: TRI-OH-030-388

**Solubility**

: Acetonitrile

**Description**

: Off White Solid

**Mass**

: Confirm

**HPLC Purity**

: 98.97 %

**IR**

: Confirm

**Weight Loss By TGA**

: 0.63 %

**1H NMR**

: Confirm

**% Potency**

: 98.35 %

### **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** =  $[100 - 0.63(\text{Weight Loss By TGA})] \times [98.97(\text{HPLC Purity})]/100 = 98.35 \%$

-Re-tested on 13.05.2025

**Recommendation**

: Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		14/05/2025

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