# **CERTIFICATE OF ANALYSIS**

(Certificate No. KML026008-01)

**Release Date:** 10/10/2025 **Re-test Date:** 09/10/2028

## Levocetirizine Dihydrochloride USPRS

### **Identification**

#### **Chemical Name:**

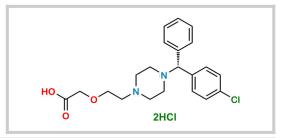
(2-{4-[(R)-(4-Chlorophenyl)phenylmethyl]piperazin-1-yl}ethoxy)acetic acid dihydrochloride

**CAT No.** : KML026008

**CAS No.** : 130018-87-0

Molecular Formula : C21H25ClN2O3 : 2HCl

**Molecular Weight** : 388.9 : 72.9



## **Analytical Information**

Batch No. : L026008-102-329 **Solubility** : Methanol **Description** : White Solid : Confirm Mass **HPLC Purity** : 96.54 % IR : Confirm Weight Loss By TGA 1H NMR : Confirm : 0.33 % % Potency : 96.22 % **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 - 0.33(Weight Loss By TGA)] x [96.54(HPLC Purity)]/100 = 96.22 %

USP Catalog No & Lot No :- 1359969 - R170Q0

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		10/10/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		10/10/2025

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