

# CERTIFICATE OF ANALYSIS

(Certificate No. KML026008-01)

Release Date: 10/10/2025

Re-test Date: 09/10/2028

## Levocetirizine Dihydrochloride USPRS

### Identification

**Chemical Name :**

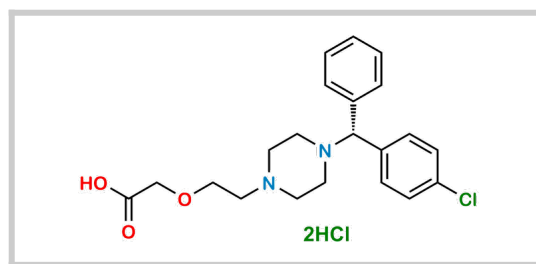
(2-{4-[(R)-(4-Chlorophenyl)phenylmethyl]piperazin-1-yl}ethoxy)acetic acid dihydrochloride

CAT No. : KML026008

CAS No. : 130018-87-0

Molecular Formula : C<sub>21</sub>H<sub>25</sub>ClN<sub>2</sub>O<sub>3</sub> : 2HCl

Molecular Weight : 388.9 : 72.9



### Analytical Information

Batch No. : L026008-102-329

Description : White Solid

HPLC Purity : 96.54 %

Weight Loss By TGA : 0.33 %

% Potency : 96.22 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

<sup>13</sup>C 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