

CERTIFICATE OF ANALYSIS

(Certificate No. KML026030-01)

Release Date: 21/02/2026

Re-test Date: 20/02/2029

LEVOCETIRIZINE IMPURITY GL-4

Identification

Chemical Name :

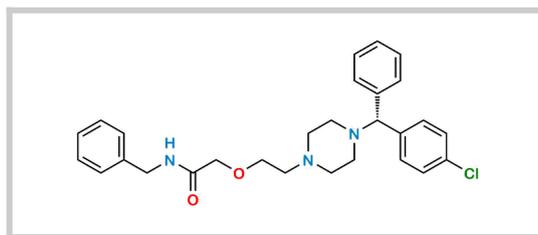
(R)-N-benzyl-2-(2-(4-((4-chlorophenyl)(phenyl)methyl)piperazin-1-yl)ethoxy)acetamide

CAT No. : KML026030

CAS No. : 1150310-68-1

Molecular Formula : C₂₈H₃₂ClN₃O₂

Molecular Weight : 478.0



Analytical Information

Batch No. : L026030-114-171

Description : Light Yellow Thick Syrup

HPLC Purity : 99.22 %

Weight Loss By TGA : 1.76 %

% Potency : 97.47 %

Solubility : ACN

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 - 1.76(Weight Loss By TGA)] x [99.22(HPLC Purity)]/100 = 97.47 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		21/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		21/02/2026

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