

CERTIFICATE OF ANALYSIS

(Certificate No. KME006019-01)

Release Date: 19/12/2022

Re-test Date: 18/12/2025

Esmolol Isopropyl Amine

Identification

Chemical Name :

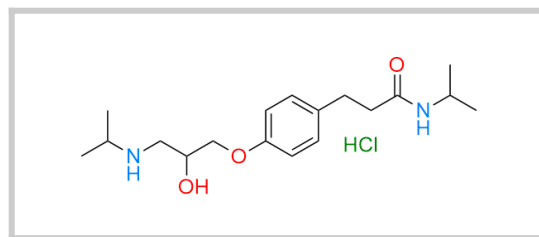
3-(4-(2-hydroxy-3-(isopropylamino)propoxy)phenyl)-N-isopropylpropanamide hydrochloride

CAT No. : KME006019

CAS No. : Not Available

Molecular Formula : C₁₈H₃₀N₂O₃ : HCl

Molecular Weight : 322.44 : 36.5



Analytical Information

Batch No. : ESM-AMIDE-019-199

Description : White Solid

HPLC Purity : 97.51 %

Weight Loss By TGA : 2.30 %

% Potency : 95.27 %

Solubility : Methanol

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 - 2.30(Weight Loss By TGA)] x [97.51(HPLC Purity)]/100 = 95.27 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		01/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/05/2025

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