CERTIFICATE OF ANALYSIS

(Certificate No. KME006019-01)

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

Esmolol Isopropyl Amide Analog

Identification

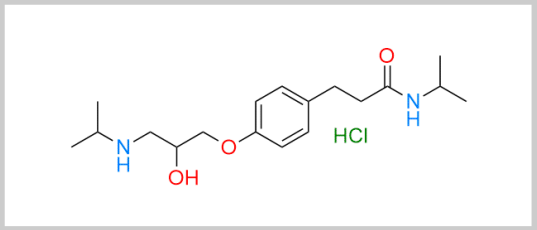
Chemical Name :
4-[2-Hydroxy-3-[(1-methylethyl)amino]propoxy]-N-(1-methylethyl)-benzenepropanamide hydrochloride

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	**Solubility**	: Methanol
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 96.33 %	**IR**	: Confirm
Weight Loss By TGA	: 1.00 %	**1H NMR**	: Confirm
Residue On Ignition	: 3.32 %	**13C NMR**	: Confirm
% Potency	: 92.17 %	**% Potency of base**	: 82.80 %

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 - 3.32(Residue On Ignition)] x [96.33(HPLC Purity)]/100 = 92.17 %
-Re-tested on 10.10.2025
-ROI added on 11.11.2025.
-% Potency of base=MW of Base/MW of salt x % Potency of Salt

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		19/11/2025

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