

# CERTIFICATE OF ANALYSIS

(Certificate No. KME006019-01)

Release Date: 19/12/2022

Re-test Date: 18/12/2025

## Esmolol Isopropyl Amine

### Identification

**Chemical Name :**

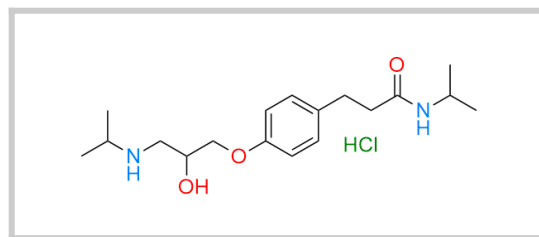
3-(4-(2-hydroxy-3-(isopropylamino)propoxy)phenyl)-N-isopropylpropanamide hydrochloride

CAT No. : KME006019

CAS No. : Not Available

Molecular Formula : C<sub>18</sub>H<sub>30</sub>N<sub>2</sub>O<sub>3</sub> : 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

<sup>1</sup>H 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, <sup>1</sup>HNMR, IR and TGA