

CERTIFICATE OF ANALYSIS

(Certificate No. KME006014-02)

Release Date: 30/08/2025

Re-test Date: 29/08/2028

N-NITROSO ESMOLOL

Identification

Chemical Name :

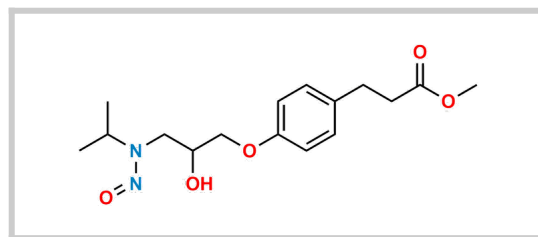
Methyl 3-(4-(2-hydroxy-3-(isopropyl(nitroso)amino)propoxy)phenyl)propanoate

CAT No. : KME006014

CAS No. : Not Available

Molecular Formula : C₁₆H₂₄N₂O₅

Molecular Weight : 324.4



Analytical Information

Batch No. : E006014-102-241

Description : Off White Solid

HPLC Purity : 99.81 %

Weight Loss By TGA : 0.50 %

% Potency : 99.31 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 0.50(Weight Loss By TGA)] x [99.81(HPLC Purity)]/100 = 99.31 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		30/08/2025

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