

CERTIFICATE OF ANALYSIS

(Certificate No. KME006004-02)

Release Date: 10/02/2026

Re-test Date: 09/02/2029

Esmolol Dimer

Identification

Chemical Name :

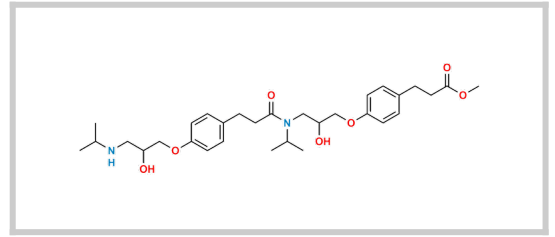
4-[2-hydroxy-3-[[3-[4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]-1-oxopropyl]](1-methylethyl)amino]propoxy]-benzenepropanoic Acid Methyl Ester

CAT No. : KME006004

CAS No. : 98903-89-0

Molecular Formula : C₃₁H₄₆N₂O₇

Molecular Weight : 558.7



Analytical Information

Batch No. : E006004-114-157

Description : Light Brown Thick Syrup

HPLC Purity : 99.16 %

Weight Loss By TGA : 1.37 %

% Potency : 97.8 %

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 - 1.37(Weight Loss By TGA)] x [99.16(HPLC Purity)]/100 = 97.8 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		11/02/2026

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