CERTIFICATE OF ANALYSIS

(Certificate No. KME006004-02)

Release Date: 10/02/2026 **Re-test Date:** 09/02/2029

Esmolol Dimer

Identification

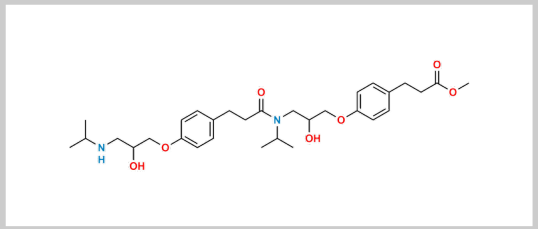
Chemical Name :
4-[2-hydroxy-3-[[3-[4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]-1-oxopropyl](1-methylethyl)amino]propoxy]-benzenepropanoic Acid Methyl Ester

CAT No. : KME006004

CAS No. : 98903-89-0

Molecular Formula : C31H46N2O7

Molecular Weight : 558.7



Analytical Information

Batch No.	: E006004-114-157	**Solubility**	: Acetonitrile
Description	: Light Brown Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 99.16 %	**IR**	: Confirm
Weight Loss By TGA	: 1.37 %	**1H NMR**	: Confirm
% Potency	: 97.8 %	**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, 1HNMR, 13CNMR, IR and TGA