

CERTIFICATE OF ANALYSIS

(Certificate No. KMA011097-01)

Release Date: 03/11/2023

Re-test Date: 02/11/2026

Hydroxyethyl Phthalyl Amlodipine

Identification

Chemical Name :

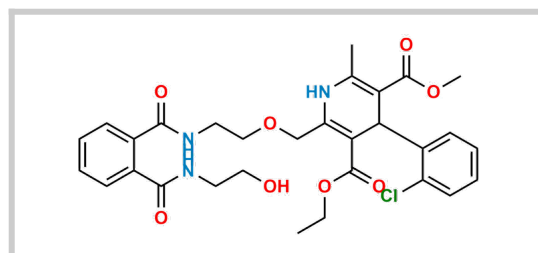
3-Ethyl 5-methyl 4-(2-chlorophenyl)-2-((2-(2-((2-hydroxyethyl)carbamoyl)benzamido)ethoxy)methyl)-6-methyl-1,4-dihydropyridine-3,5-dicarboxylate

CAT No. : KMA011097

CAS No. : Not Available

Molecular Formula : C₃₀H₃₄ClN₃O₈

Molecular Weight : 600.1



Analytical Information

Batch No. : AML-HY-PH-045-309

Description : Light Yellow Solid

HPLC Purity : 95.89 %

Weight Loss By TGA : 0.30 %

% Potency : 95.6 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 0.30(Weight Loss By TGA)] x [95.89(HPLC Purity)]/100 = 95.6 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/12/2025

Attachments : COA, GC, MASS, 1HNMR, IR and TGA