

CERTIFICATE OF ANALYSIS

(Certificate No. KMA011099-01)

Release Date: 18/12/2024

Re-test Date: 17/12/2027

(S)-Amlodipine Besylate

Identification

Chemical Name :

3-Ethyl 5-methyl (S)-2-((2-aminoethoxy)methyl)-4-(2-chlorophenyl)-6-methyl-1,4-dihydropyridine-3,5-dicarboxylate benzenesulfonate

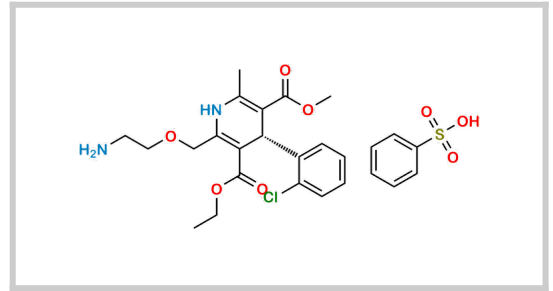
Alt. Name : S-Amlodipine Besylate

CAT No. : KMA011099

CAS No. : 150566-71-5

Molecular Formula : C₂₀H₂₅ClN₂O₅ : C₆H₆O₃S

Molecular Weight : 408.9 : 158.1



Analytical Information

Batch No. : A011099-091-090

Description : White Solid

HPLC Purity : 99.99 %

Weight Loss By TGA : 0.80 %

% Potency : 99.19 %

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 - 0.80(Weight Loss By TGA)] x [99.99(HPLC Purity)]/100 = 99.19 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/12/2024

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