

CERTIFICATE OF ANALYSIS

(Certificate No. KMF022005-01)

Release Date:

Re-test Date:

Felodipine Impurity-B

Identification

Chemical Name :

Dimethyl 4-(2,3-dichlorophenyl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate ;

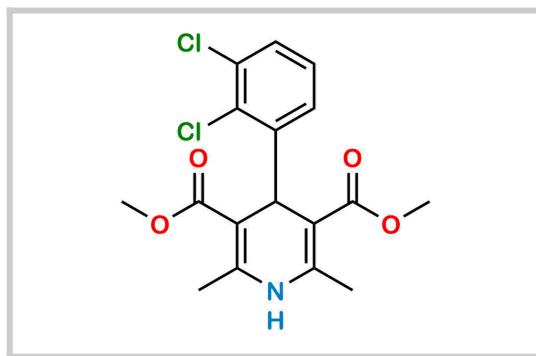
Alt. Name : Felodipine EP Impurity B ; Felodipine Dimethyl Ester ;

CAT No. : KMF022005

CAS No. : 91189-59-2

Molecular Formula : C₁₇H₁₇Cl₂N₁O₄

Molecular Weight : 370.2



Analytical Information

Batch No. : F022005-114-

Mass : Should be confirm

Description : Not Available

IR : Should be confirm

HPLC Purity : NLT 95 %

¹H NMR : Should be confirm

Weight Loss By TGA : NMT 1.0 %

% Potency : 94.05 %

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.(Weight Loss By TGA)] x [95(HPLC Purity)]/100 = 94.05 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		14/05/2026