

CERTIFICATE OF ANALYSIS

(Certificate No. KMF022006-01)

Release Date:

Re-test Date:

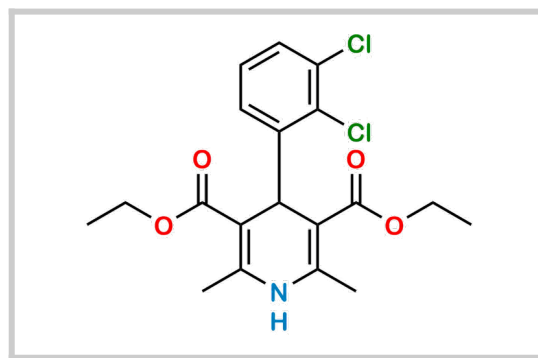
Felodipine Impurity-C

Identification

Chemical Name :

Felodipine EP Impurity C ; Felodipine Diethyl Ester ; Nemadipine B ; Diethyl 4-(2,3-dichlorophenyl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate ;

CAT No. : KMF022006
CAS No. : 79925-38-5
Molecular Formula : C₁₉H₂₁Cl₂NO₄
Molecular Weight : 398.3



Analytical Information

Batch No.	: F022006-114-	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 = $[100 - 1.(\text{Weight Loss By TGA})] \times [95(\text{HPLC Purity})]/100 = 94.05 \%$
Recommendation : Released

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