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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Jul 2024

Re-test Date: Jun 2027

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### Product Name: Felodipine (In House Standard)

### Identification:

Chemical Name: Ethyl methyl (4RS)-4-(2,3-dichlorophenyl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate

Synonyms	: NA	H N /
CAS Number	: 72509-76-3	
CAT Number	: CP-F15000	
Molecular Formula	: C18H19Cl2NO4	CI
Molecular Weight	: 384.3	
Batch Number	: CP-FEL-IN-0724	ČI
Storage Condition	: Tightly closed, Inert atmosphere at 2 to 8° C	
Shipping condition	: All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA	

#### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.87%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By** 

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.

