

# CERTIFICATE OF ANALYSIS

(Certificate No. KMF022001-01)

Release Date: 04/06/2026

Re-test Date: 03/06/2029

## Felodipine Traceable to EP Standard

### Identification

**Chemical Name :**

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

**Alt. Name**

: Felodipine

**CAT No.**

: KMF022001

**CAS No.**

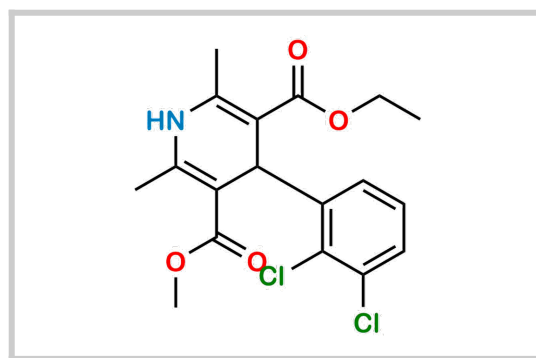
: 72509-76-3

**Molecular Formula**

: C<sub>18</sub>H<sub>19</sub>Cl<sub>2</sub>N<sub>04</sub>

**Molecular Weight**

: 384.3



### Analytical Information

**Batch No.**

: F022001-114-363

**Solubility**

: ACN : Water

**Description**

: Light Yellow Solid

**Mass**

: Confirm

**HPLC Purity**

: 99.71 %

**IR**

: Confirm

**Weight Loss By TGA**

: 0.14 %

**<sup>1</sup>H NMR**

: Confirm

**% Potency**

: 99.57 %

### 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 - 0.14(Weight Loss By TGA)] x [99.71(HPLC Purity)]/100 = 99.57 %

**Recommendation**

: Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		04/06/2026
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		04/06/2026

**Attachments** : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA