

CERTIFICATE OF ANALYSIS

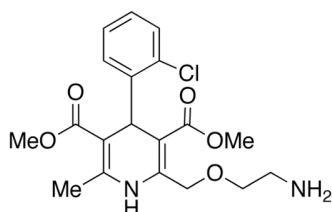
Reference Standard

Date:

Amlodipine EP Impurity F/Amlodipine Related Compound F**Catalog NO: VL19006**

Batch No.:

IUPAC Name: 3,5-Dimethyl-(4RS)-2-[(2-Aminoethoxy)methyl]-4-(2-chlorophenyl)-6-Methyl-1,4-Dihydropyridine-3,5-Dicarboxylate



Molecular Weight: 394.0g/mol

Molecular Formula: C₁₉H₂₃ClN₂O₅

| Sr.# | Test | Results | Data ref. |
|------|--------------------|----------------------|-----------------------|
| 1 | Appearance | A light yellow solid | ----- |
| 2 | Purity by HPLC | >95.00% | Chromatogram attached |
| 3 | Mass | Conform | Attached |
| 4 | ¹ H NMR | Conform | Attached |

Storage condition: Store at 2-8°C, protect from moisture and direct sunlight.

This certificate of analysis is valid for three years from date of manufacturing provided the substance is stored under suitable conditions.

Date of manufacturing:**Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*