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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Nifedipine Pyrimidine Impurity (Cis-isomer)

Identification:

Chemical Name: (2R,4R)-rel-1,2,3,4-Tetrahydro-6-methyl-2,4-bis(2-nitrophenyl)-5-pyrimidinecarboxylic Acid Methyl Ester

| Synonyms | : NA | |
|-------------------|--------------|-------|
| CAS Number | : 80742-11-6 | 0 0 |
| CAT Number | : CP-N9008 | |
| Molecular Formula | : C19H18N4O6 | |
| Molecular Weight | : 398.38 | |
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Analytical Information:

| Sr. No. | Test | Result |
|---------|----------------|--------------------------|
| 1) | Description | Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | >95% |
| 5) | H1NMR | Confirm to structure |



Ms Priyanka Salunkhe (Manager QC Analytical)

Prepared and Reviewed By

Approved By

Ms Rohini Gagare (QA Head)

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