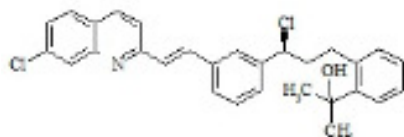


CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

Date:

Montelukast Chloro alcohol Impurity**Catalog NO.:** VL510014**Batch No.:****IUPAC Name:** 2-[2-[3S-[3(E)-[2-(7-Chloroquinoline-2-yl) ethenyl]phenyl]-3-chloropropyl]phenyl]-2-propanol

Molecular Weight: 476.45g/mol

Molecular Formula: C₂₉H₂₇Cl₂NO

| Sr.# | Test | Results | Data ref. |
|------|----------------|-------------------|-----------------------|
| 1 | Appearance | Pale yellow solid | ----- |
| 2 | Purity by HPLC | 91.84% | Chromatogram attached |
| 3 | Mass | Conform | Report attached |
| 4 | NMR | Conform | Report attached |

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

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

Manufacturing date:**Retest date:****Document data reference:***Prepared by**Reviewed by**Approved by*