

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

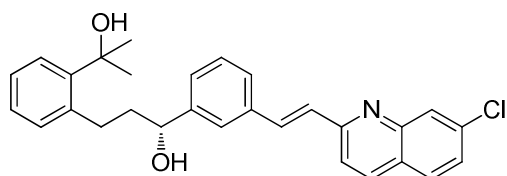
Reference Standard

Date

Montelukast QUID-8-Impurity**Catalog NO: VL510009**

Batch No.

IUPAC Name: 2-[2[3(S)-[3-[2-[7-chloro-2-quinolinyl]ethenyl] phenyl]-3-hydroxypropyl]phenyl]-2-propanol



Molecular Weight: 457.99 g/mol

Molecular Formula: C₂₉H₂₈ClNO₂

| Sr.# | Test | Results | Data ref. |
|------|----------------|-----------------|-----------------|
| 1 | Appearance | Off White solid | ----- |
| 2 | Purity by HPLC | 99.69% | Report 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.

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