

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

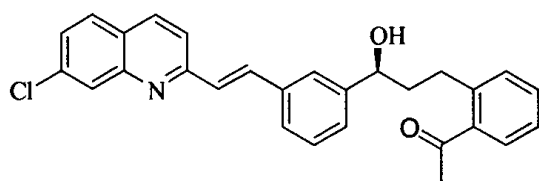
Reference Standard

Date:

Montelukast Keto Hydroxy Impurity /Montelukast (3S)-Hydroxy Methylketone**Catalog NO: VL510010**

Batch No.:

IUPAC Name: 1-(2-((S)-3(3-((E)-2-(7-chloroquinolin-2-yl)vinyl)phenyl)-3-hydroxypropyl)phenyl)ethanone

Molecular Formula: C₂₈H₂₄ClNO₂

Molecular weight: 441.95g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Yellow colour solid	-----
2	Purity by HPLC	94.38%	Chromatogram attached
3	NMR	Conform	Report attached
4	MASS	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*