

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

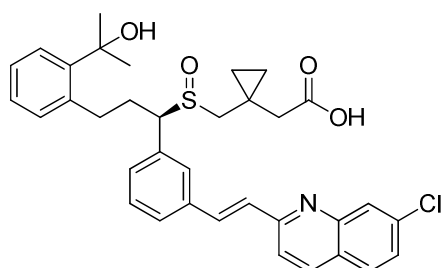
Date:

Montelukast Sulphoxide Impurity

Catalogue No.: VL510006

Batch No.

IUPAC Name: 2-(1-(((R)-((R)-1-(3-((E)-2-(7-chloroquinolin-2-yl)vinyl)phenyl)-3-(2-(2-hydroxypropan-2-yl)phenyl)propyl)sulfinyl)methyl)cyclopropyl)acetic acid.



Molecular Formula: C₃₅H₃₆ClNO₄S

Molecular weight: 602.18g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Light green Solid Powder	-----
2	Purity by HPLC	87.69%	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