

## CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

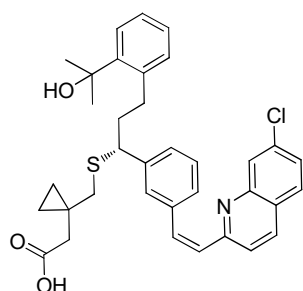
Date:

**Montelukast CIS-Isomer/Montelukast Impurity G**

**Catalogue No.: VL510015**

Batch No.

IUPAC Name: 1-[[[(1R)-1-[3-[(1Z)-2-(7-Chloro-2-quinolinyl)ethenyl]phenyl]-3- [2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]cyclopropaneacetic Acid.



Molecular Formula: C<sub>35</sub>H<sub>36</sub>ClNO<sub>3</sub>S

Molecular weight: 586.18 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Pale Yellow Solid	-----
2	Purity by HPLC	>90%	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*