

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

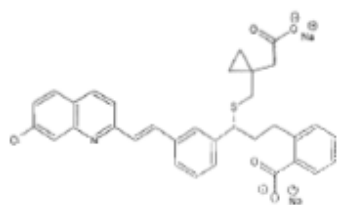
Date:

Montelukast Acid Impurity

Catalogue NO: VL510012

Batch No.:

IUPAC Name: 2((3R)-3-({[1-(carboxylatomethyl)cyclopropyl]methyl}thio)-3-{3-[(E)-2-(7-Chloroquinolin-2-yl)vinyl]phenyl}propyl)benzoated disodium salt



Molecular Weight: 570.11 2 + 22.99g/mol

Molecular Formula: C₃₃H₂₈ClNO₄S. 2 Na

Sr.#	Test	Results	Data ref.
1	Appearance	White solid Powder	-----
2	Purity by HPLC	>95.00%	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*