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CERTIFICATE OF ANALYSIS

Analysis Date:

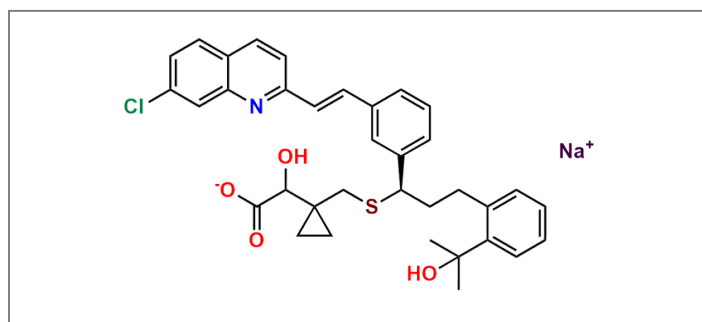
Re-test Date:

Product Name: Montelukast EP Impurity I Sodium Salt (Mixture of Diastereomers)

Identification:

Chemical Name: 2-(1-(((R)-1-(3-((E)-2-(7-chloroquinolin-2-yl)vinyl)phenyl)-3-(2-(2-hydroxypropan-2-yl)phenyl)propyl)thio)methyl)cyclopropyl)-2-hydroxyacetate, sodium salt (1:1)

Synonyms : NA
CAS Number : NA
CAT Number : CP-M25084
Molecular Formula : C₃₅H₃₆ClNO₄S : Na
Molecular Weight : 601.18 : 23.0



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.