Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
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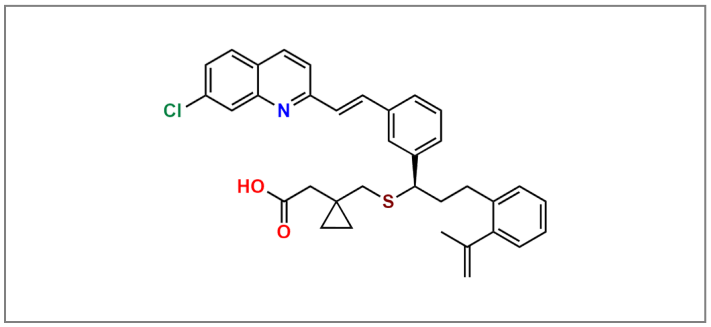
CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024 Re-test Date: Jun 2027

Product Name: Montelukast EP Impurity B

Identification:

Chemical Name: [1-[[[(1R)-1-[3-[(E)-2-(7-Chloroquinolin-2-yl)ethenyl]phenyl]-3-[2-(1-methylethenyl)phenyl]propyl]sulfanyl]methyl]cyclopropyl]acetic acid (as per EP)



Synonyms	:	Montelukast USP Related Compound F ; Montelukast Methylstyrene (USP) ; Montelukast Styrene
CAS Number	:	918972-54-0
CAT Number	:	CP-M25002
Molecular Formula	:	C35H34ClNO2S
Molecular Weight	:	568.17
Batch Number	:	CHEM-MON-STY
Storage Condition	:	Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition	:	All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	95.3%
5)	1HNMR	Confirm to structure

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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