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CERTIFICATE OF ANALYSIS

Analysis Date:

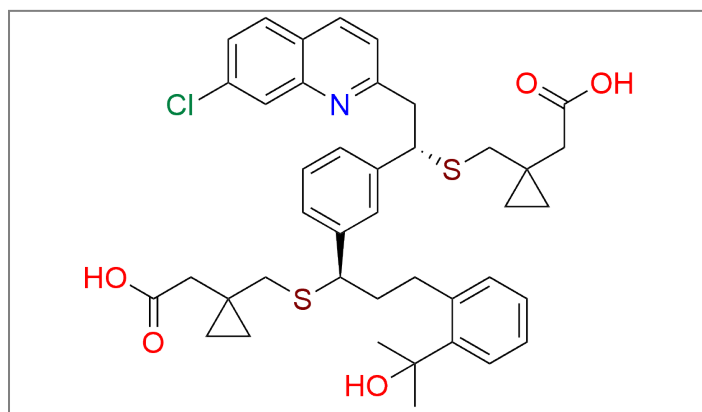
Re-test Date:

Product Name: Montelukast EP Impurity E

Identification:

Chemical Name: 1-[[[(1R)-1-[3-[(1S)-1-[[[1-(carboxymethyl)cyclopropyl]methyl]sulfanyl]-2-(7-chloroquinolin-2-yl)ethyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]sulfanyl]methyl]cyclopropyl]acetic acid (as per EP & USP)

Synonyms : Montelukast USP Related Compound D
CAS Number : 1187586-58-8
CAT Number : CP-M25005
Molecular Formula : C₄₁H₄₆ClNO₅S₂
Molecular Weight : 732.39



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.