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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Metolazone EP Impurity D

Identification:

Chemical Name: 7-Chloro-3,4-dihydro-2-methyl-3-(2-methylphenyl)-4-oxo-6-quinazolinesulfonamide

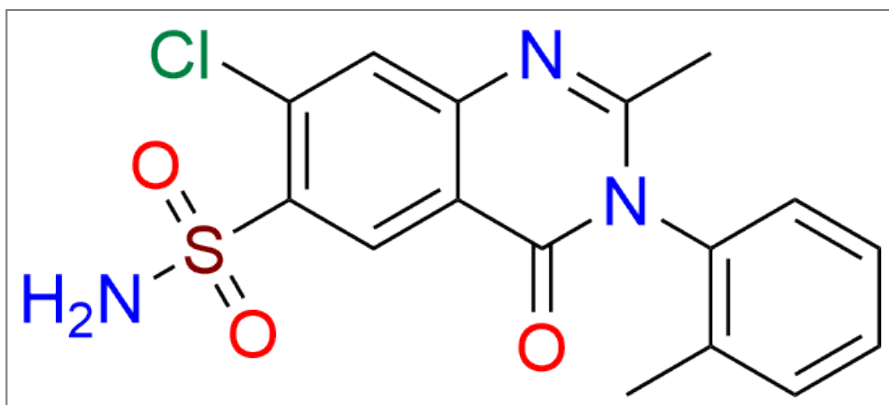
Synonyms : Metolazone USP
Related Compound E ;
Didehydrometolazone

CAS Number : 4015-23-0

CAT Number : CP-M16004

Molecular Formula : C₁₆H₁₄N₃O₃S

Molecular Weight : 363.82



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

Approved By




Ms Priyanka Salunkhe
(Manager QC Analytical)



Ms Rohini Gagare
(QA Head)

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