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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Metolazone (In House Standard)**

#### Identification:

Chemical Name: 7-Chloro-1,2,3,4-tetrahydro-2-methyl-3-(2-methylphenyl)-4-oxo-6-quinazolinesulfonamide

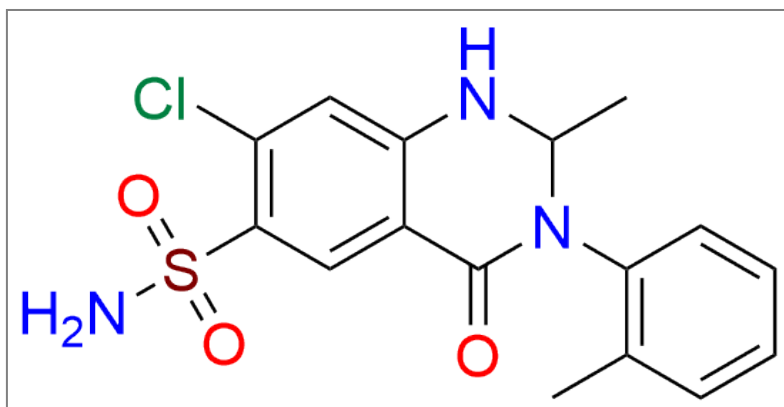
Synonyms : NA

CAS Number : 17560-51-9

CAT Number : CP-M16000

Molecular Formula : C<sub>16</sub>H<sub>16</sub>ClN<sub>3</sub>O<sub>3</sub>S

Molecular Weight : 365.83



#### 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	>98%
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.