

# CERTIFICATE OF ANALYSIS

(Certificate No. SZ-M045001-1104)

Analysis Date: 09/09/2019

Re-test Date: 05/09/2021

## Metolazone

### Identification

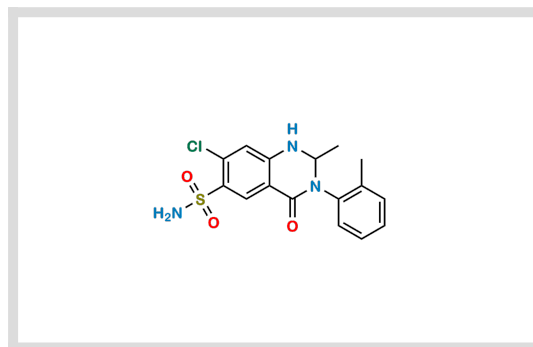
Chemical Name : 7-Chloro-1,2,3,4-tetrahydro-2-methyl-3-(2-methylphenyl)-4-oxo-6-quinazolinesulfonamide

CAT No. : SZ-M045001

CAS No. : 17560-51-9

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

Molecular Weight : 365.84



### Analytical Information

Batch Code	: SRL-B-355	HPLC Purity	: 99.55 %
Solubility	: ACN:H <sub>2</sub> O (8:2)	Mass	: Confirm
Appearance of product	: White Solid	IR Analysis	: Confirm
Long Term Storage	: 2-8 °C for long term storage	<sup>1</sup> H NMR	: Confirm
Weight Loss By TGA	: 0.35 %		

### Additional Information

% Potency = [100 - 0.35(Wt loss by TGA)] X [99.55 (HPLC Purity)] / 100 = 99.20 %

Recommendation : Released

Department

Signature

Date

Prepared and Reviewed by	Analytical		
Approved By	Quality Control		

Attachments : HPLC, Mass, NMR, IR, TGA