



Certificate of analysis

Productname: Temozolomide

Cas number: 85622-93-1

Molecular Formula: $C_6H_6N_6O_2$

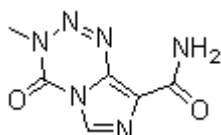
Molecular Weight: 194.15

Date of production: Nov. 25, 2017

Batch NO: 20171125

Exp Date: Nov. 24, 2019

Chemical structure:



Items		Specifications	Results
Appearance		White to light pink powder	Conforms
Identification		A.IR Spectrum of sample is the same as Working Standard	Conforms
		B.HPLC Rt of sample is the same as Working Standard	Conforms
Impurity HPLC	AICI	$\leq 0.15\%$	$< 0.05\%$
	Diazo	$\leq 0.15\%$	$< 0.05\%$
	Single unknown impurity	$\leq 0.10\%$	$< 0.05\%$
	Total impurities	$\leq 2.0\%$	$< 0.1\%$
Loss on drying		$\leq 0.5\%$	0.10%
Sulphated ash		$\leq 0.1\%$	0.08%
Heavy metals		$\leq 0.0010\%$	$< 0.0010\%$
Microbial Limit		Bacterial counts $\leq 1000/g$ Mycetes and yeast $\leq 100/g$ E.coli not detected	Conforms
Assay		98.0~102.0%	99.9%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F