👔 Taizhou Crene Biotechnology Co., Ltd.

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Certificate of analysis

 ${\tt Productname: Temozolomide}$

Cas number:85622-93-1

Molecular Formula: $C_6H_6N_6O_2$

Molecular Weight: 194.15

Date of production:Nov. 25, 2017

Batch N0:20171125

Exp Date: Nov. 24, 2019

Chemical structure:

N^{∠N}≈N NH_2

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	≪0.15%	<0.05%
	Diazo	≪0.15%	<0.05%
	Single unknown impurity	≪0.10%	<0.05%
	Total impurities	≤2.0%	<0.1%
Loss on drying		≪0.5%	0.10%
Sulphated ash		≪0.1%	0.08%
Heavy metals		≤0.0010%	<0.0010%
Microbial Limit		Bacterial counts≤1000/g Mycetes and yeast≤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