



## Certificate of analysis

Product name: Zonisamide

Cas number: 68291-97-4

Molecular Formula: C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub>S

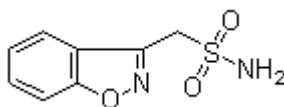
Molecular Weight: 212.23

Date of production: Mar. 12, 2019

Batch NO: 20190312

Exp Date: Mar. 11, 2021

Chemical structure:



Items	Specifications	Results
Appearance	White to pale-yellow crystal powder	White crystal powder
Identification	HNMR HPLC	Conforms
Melting Point	160 °C~166 °C	161 °C~162 °C
Heavy metals	≤10ppm	Conforms
Residue on ignition	≤0.1%	0.05%
Loss on Drying	≤0.5%	0.15%
Related impurity	Single impurity ≤0.5% Total impurity ≤1.0%	0.1% 0.4%
Assay(HPLC)	≥99.0%	99.6%

**Conclusion: It complies with the Enterprise Standard.**

Analyst: Zhao

Checker: Liu

Q.C Director: Fang F