



## Certificate of Analysis-Nitazoxanide

CAS: 55981-09-4

Batch Number: FTF0241125 Batch Quantity: 200kg

Manufacture Date: Nov.23<sup>th</sup>,2024 Analysis Date:Nov.24<sup>th</sup>,2024 Certificate Date: Nov.25<sup>th</sup>,2024

Storage Store in cool & dry place. Store in well-closed containers.

Shelf life 3 years when properly stored.

Items	Standard	Result
Appearance	Off white to pale yellow powder	Pale yellow powder
Identification	The retention time of the major peak in the chromatogram of the test preparation corresponds to that in the chromatogram of the reference preparation	Complies
Organic impurities	Single impurity $\leq 0.5\%$	0.15%
	Total impurity $\leq 1.0\%$	0.72%
Water	$\leq 0.5\%$	0.05%
Residue on ignition	$\leq 0.3\%$	0.15%
Microbial Limit	Bacteria $\leq 100\text{cfu/g}$	Complies
	Fungus $\leq 100\text{cfu/g}$	Complies
	Escherichia coli--not detectable	Complies
Assay (HPLC)	98.0%~102.0%	99.2%

**Conclusion:** Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

