

CERTIFICATE OF ANALYSIS

Product Name:	Nitazoxanide	CAS No.:	55981-09-4
Mfg. Date:	2021-05-22	Exp. Date:	2023-05-21
Standard:	In-house	Test Date:	2021-05-23
Batch No.:	20210522	Quantity :	400kg

Items	Specifications	Results
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 $\leq 0.5\%$ Total impurity $\leq 1.0\%$	0.15% 0.72%
Water	$\leq 0.5\%$	0.05%
Residue on ignition	$\leq 0.3\%$	0.15%
Microbial Limit	Bacteria $\leq 100\text{cfu/g}$ Fungus $\leq 100\text{cfu/g}$ Escherichia coli--not detectable	Complies Complies Complies
Assay (HPLC)	98.0%~102.0%	99.2%

Conclusion: The product conforms to the In-house standard.

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