

NANJING SUNNY PHARMATECH CO., LTD.

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Certificate of Analysis

Product Name	Natamycin	Quantity	1000kg
Manufacture Date	2021.12.03	Expire Date	2023.12.02
Batch Number	20211203	Issue Date	2021.12.07

Item	Standard	Result
Appearance	Off-white to cream-colored powder	Complies
Solubility	Soluble in glacial acetic acid and in dimethylformamide	Complies
Crystallinity test	Contain up to 3 moles of water	Complies
Water	6.0%~9.0%	7.85%
PH	5.0~7.5	6.55
Total aerobic microbial count	Max 100 CFU/gram	5 CFU/gram
Heavy metal	Pb≤1mg/kg	Complies
	As≤1mg/kg	Complies
	Hg≤1mg/kg	Complies
Heavy metals(as pb)	≤10mg/kg	Complies
Purity	90%~102%	95.3%
Listeria monocyt	Absent	Absent
Salmonella	Absent	Absent
Particle size	Max 120 mesh sieve	Complies
Ethanol	<0.5%	Complies
Coliform bacteria	Absent	Absent
The test results conform to the standard USP43		

Storage Store in cool & dry place, stored in well-closed containers**Shelf Life** 2 years when properly stored**SURVEYOR: LIYONG****CHIEF INSPECTOR: LIHONG**