



Certificate of Analysis

Product Name	Doxycycline hcl	Manufacture Date	Aug.13.2023
Batch Number	SW230813	Analysis Date	Aug.14.2023
Batch Quantity	500kg	Expiry Date	Aug.13.2025

ANALYSIS	SPECIFICATION	RESULT
Appearance	Yellow powder	Complies
Purity	≥98%	98.4%
Particle size	100% through 80 mesh	Complies
Moisture	≤ 1.0%	0.6%
PH	2.0-3.0	2.3
Heavy Mentals	≤50ppm	Complies
Related Substances	6-epidoxycycline≤2.0%	1.6%
	Metacycline≤2.0%	0.1%
	4-epidoxycycline≤0.5%	Not found
	4-epi-6-epidoxycycline≤0.5%	Not found
	Oxytertracycline≤0.5%	Not found
	Any other impurities≤0.5%	Not found
	Not identified impurities≤0.1%	Not found
Total Plate Count	≤1000cfu/g	77cfu/g
Fungi	≤100cfu/g	15cfu/g
E. Coli	≤100cfu/g	Negative
Salmonella	≤100cfu/g	Negative

Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in a cool and dry place, stay away from strong light and heat
Shelf life	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

Analyst: 方琼

