



**Ebos**

# Xi'an Ebos Biotech Co., Ltd.

## Certificate of Analysis

Product Name:	<b>HCL Yohimbe</b>	Manufacture Date:	2023-11-28
Batch No.:	Ebos-231128	Test Date:	2023-11-28
Quantity:	25kg/Drum	Expiration Date:	2025-11-27

ITEM	SPECIFICATION	RESULT	TEST METHOD
HCL Yohimbine	NLT98.0%	98.13%	HPLC

### Physical & Chemical

Identification	Positive	Positive	TLC
Appearance	White powder	White powder	Visual
Odor	Characteristic	Characteristic	Organoleptic
Taste	Characteristic	Characteristic	Organoleptic
Extract Excipient	None	None	/
Particle size	100% through 80 mesh	Complies	80 Mesh Screen
Sulphated Ash	5.0% Max	1.07%	2g / 525C /3hrs
Loss on drying	5.0% Max	0.81%	5g / 105C /2hrs
Bulk Density	40-60g/100ml	49g/100ml	
Heavy metals	10ppm Max	Complies	Atomic Absorption
Pb	1.0ppm Max	0.1ppm Max	Atomic Absorption
As	1.0ppm Max	0.2ppm Max	Atomic Absorption
Hg	0.1ppm Max	0.02ppm Max	Atomic Absorption
Cd	1.0ppm Max	0.1ppm Max	Atomic Absorption
Pesticide Residues	1.0ppm Max	Complies	Gas Chromatography

### Microbiology

Total plate count	1000cfu/g Max	Complies	AOAC
Yeast & Mould	100cfu/g Max	Complies	AOAC
E. Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Staphylococcus	Negative	Negative	AOAC

**Conclusion** Conform to the specification of the requirement.

**Storage** Store in a cool and dry place, keep away from direct strong and heat.

**Shelf Life** Two years if sealed and store away from direct sun light.

Tester	01	Checker	06	Authorizer	05
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