

HEBEI YINGONG NEW MATERIAL TECHNOLOGY CO.,LTD.

CERTIFICATE OF ANALYSIS

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Product Name	HCL Yohimbe Bark P.E.	Botanical Source	<i>Pausinystalia yohimbe</i>
Batch No.	WS191227-1	Manufacturing Date	2019-12-27
Quantity	100G	Expiration Date	2021-12-26

Item	Specification	Result	Test method
Assay			
HCL Yohimbe Bark	NLT98.0%	98.12%	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	1.09%	2g / 525C /3hrs
Loss on drying	5.0% Max	0.83%	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

Storage: Store in a well-closed container, away from moisture, strong light & heat.

Shelf life: 2 years when properly stored.

Checker:张海生

analysis:赵琦

