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Xi'an Plant Bio-engineering Co., Ltd

Certificate of Analysis

Product Name	Aloe Vera Extract		
Part Used	leaf	Latin names	<i>Aloe pratenensis L.</i>
Ingredient	barbaloin	Extract solvent	Ethanol & Water
Batch No.	GR191111	Manufacturing Date	Nov, 11 th , 2019
Butch Quantity	300kg	Expiration Date	Nov, 10 th , 2021
It isn't GM plant extracts		Place of origin	China

Analysi Item	Specifications	Results	Test Methods
Ingredient	barbaloin 10%	10.26%	HPLC
Appearance	Brown yellow powder	Conforms	Visual
Identification	Must Positive	Positive	Organoleptic
Odor	Characteristic	Conforms	TLC
Taste	Characteristic	Conforms	Organoleptic
Particle Size	100% > 80mesh	Conforms	100MeshScreen
Loss on Drying	5.0%	3.85%	GB/T5009.3 -2010
Ash content	5.0%	3.22%	GB/T5009.4 -2010
Solvent Residue	Negative	Conforms	Eur Pharm
Pesticide Residue	Negative	Conforms	GB/T5009.146-2010
Total Heavy Metals	10ppm	Conforms	CP2005
Arsenic	1ppm	Conforms	GB/T5009.11 -2003
Pb	1ppm	Conforms	GB/T5009.12 -2003
Hg	1ppm	Conforms	GB/T5009.13 -2003
Cd	1ppm	Conforms	GB/T5009.14 -2003
Hg	1ppm	Conforms	CP2005
Total Plate Count	1000cfu/g	Conforms	GB/T4789.2-2010
Total Yeast & Mold	100cfu/g	Conforms	GB/T4789.15-2010
E.Coli	NMT 30 MPN/100g	Conforms	GB/T4789.3-2010
Salmonella	Negative/25g	Conforms	GB/T4789.4-2010
Staphylococcus	Negative/25g	Conforms	GB/T4789.10-2010
Packing and Size	Packed indrum& twoplastic-bags inside, Net Weight:1kg/alu.foil bag 25kg/drum		

Conclusion	Conform with Specification.
Storage	Store in a cool and dry place, keep away from direct strong and heat.
Shelf Life	24months if when properly stored