



Sophix Natural
And Agro Products Ltd
RC-1615742

Importers and dealers of
- Natural and Organic Oils
- Essential Oils
- Natural Powders
- Clays, etc
- Agro Products
- General Contracts

CERTIFICATE OF ANALYSIS

Product Name	Horsetail Extract		
INCI NAME	<i>Equisetum Arvense L.</i>		
Part Used	Herb		
Batch Number	20260326	Manufacture Date	20260326
Report Date	20260326		

Item	Specification	Result	Method
Marker Compounds			
Silica	>7%	7.42%	UV
Organoleptic Data			
Appearance	Powder	Conform	HES-QCS-1008
Color	Brown Fine Powder	Conform	GB/T 5492-2008
Odor	Characteristic	Conform	GB/T 5492-2008
Taste	Characteristic	Conform	GB/T 5492-2008
Process Data			
Method of Processing	Extraction	Conform	/
Solvent(s) Used	Ethanol & Water	Conform	/
Drying Method	Vacuum drying	Conform	/
Excipient	None	Conform	/
Physical Characteristics			
Particle Size (80 mesh)	100%pass 80mesh	Conform	GB/T 5507-2008
Loss on drying	<5.0%	1.52%	GB/T 14769-1993
Ash Content	<5.0%	2.33%	AOAC 942.05, 18th
Solvent Residue	None	Conform	HES -QCS-1007
Heavy Metals			
Total Heavy Metals	<10 ppm	Conform	USP <231>, method II
Arsenic	<2.0 ppm	Conform	AOAC 986.15, 18th
Lead	<1.0 ppm	Conform	AOAC 986.15, 18th
Mercury	<0.5 ppm	Conform	AOAC 971.21, 18th
Pesticide Residue			
DDT	Negative	Negative	GB/T5009.19-1996
Microbiology			
Total Plate Count	<1,000cfu/g	Conform	AOAC 990.12, 18th
Total Yeast & Mold	<100cfu/g	71cfu/g	(BAM) Chapter 18, 8th Ed.
E. Coli	Negative	Negative	AOAC 997.11, 18th
Salmonella	Negative	Negative	(BAM) Chapter 5, 8th Ed.

Plot 9, Zone A, Lliguor Street Oke Omi Off Kukumoda, National Bus Stop, New Ife Road, Ibadan

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www.sophixnatural.com Sohpix_natural



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Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

Specializing in Cosmetics Ingredients and Nutritional Supplement Ingredients
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