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CERTIFICATE OF ANALYSIS

Product Name	Moringa Leaf Powder	Part Used	Leaf
Batch Number	ES20240707	Production Date	2024.07.07
Item	Specification	Result	Method
Appearance	Powder	Conforms	Visual
Color	Green	Conforms	Visual
Smell	Characteristic	Conforms	Olfactory
Impurity	No Visible Impurity	Conforms	Visual
Particle Size	≥95%through 80 mesh	Conforms	Screening
Residue on Ignition	≤8g/100g	0.50g/100g	3g/550°C/4hrs
Loss on Drying	≤8g/100g	6.01g/100g	3g/105°C/2hrs
Drying Method	Hot Air Drying	Conforms	/
Ingredients List	100%Moringa	Conforms	/
Residue Analysis			
Heavy Metals	≤10mg/kg	Conforms	
Lead(Pb)	≤1.00mg/kg	Conforms	ICP-MS
Arsenic(As)	≤1.00mg/kg	Conforms	ICP-MS
Cadmium(Cd)	≤0.05mg/kg	Conforms	ICP-MS
Mercury(Hg)	≤0.03mg/kg	Conforms	ICP-MS
Microbiological Tests			
Total Plate Count	≤100000cfu/g	5000cfu/g	AOAC 990.12
Total Yeast & Mold	≤500cfu/g	50cfu/g	AOAC 997.02
E.Coli.	Negative/10g	Conforms	AOAC 991.14
Salmonella	Negative/10g	Conforms	AOAC 998.09
S.aureus	Negative/10g	Conforms	AOAC 2003.07
Product Status			
Conclusion	Sample Qualified.		
Shelf Life	24 months under the conditions below and its original packaging.		
Retest date	Retest every 24 mon as under the conditions below and in its original packaging.		
Storage	Store in a cool,dry place away from moisture and light.		

Analyst: Jiayan Yang

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