



Certificate of Analysis

Product Name	Matrine	Manufacture Date	June.25.2023
Batch Number	SW230725	Analysis Date	June.26.2023
Batch Quantity	360kg	Expiry Date	June.25.2025

ANALYSIS	SPECIFICATION	RESULT
Appearance	White crystalline powder	Complies
Assay	NLT 98.0%	98.47%
Identification	Characteristic	Characteristic
Particle size	100% through 80 mesh	80 mesh
Solubility	Soluble in water (up to 25 mg/ml)	Complies
Residue on ignition	≤2.0%	0.06%
Water content	≤5.0%	1.93%
Heavy metal	≤10ppm	<3ppm
Cadmium(Cd)	≤0.2ppm	Complies
Lead(Pb)	≤0.2ppm	<0.08ppm
Arsenic(As)	≤0.6ppm	Complies
Mercury(Hg)	Negative	Negative
Total bacteria count	≤1000cfu/g	73cfu/g
Fungi	≤100cfu/g	<11cfu/g
Samonella	Negative	Not detected
E. Coli	Negative	Not detected
Conclusion	This product complies with international standards	

Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in a cool and dry place, stay away from strong light and heat
Shelf life	2 years when properly stored

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