



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product name	Sodium Copper Chlorophyllin	Botanical Source	<i>Mulberry Leaf</i>
Batch NO.	20230507GS	Batch Quantity	450 kgs
Manufacture Date	May 3, 2023	Expiration Date	May 9, 2023
Solvents Residue	Water&Ethanol	Part Used	Leaf

ITEMS	SPECIFICATION	METHOD	TESTRESULT
Physical&Chemical Data			
Color	Dark Green	Organoleptic	Conforms
Ordour	Characteristic	Organoleptic	Conforms
Appearance	Fine Powder	Organoleptic	Con forms
Analytical Quality			
Assay(SCC)	≥100%	UV	102.1%
Loss on Drying	5.0% Max.	Eur.Ph.7.0 [2.5.12]	3.44%
Total Ash	30% Max.	Eur.Ph.7.0 [2.4.16]	24.5%
Sieve	100% pass 80 mesh	USP36<786>	Conforms
Solvents Residue	Meet Eur.Ph.7.0 <5.4>	Eur.Ph.7.0 <2.4.24>	Conforms
Pesticides Residue	Meet USP Requirements	USP36 <561>	Conforms
Heavy Metals			
Total Heavy Metals	10ppm Max.	Eur.Ph.7.0 <2.2.58> ICP-MS	Conforms
Lead (Pb)	2.0ppm Max.	Eur.Ph.7.0 <2.2.58> ICP-MS	0.25ppm
Arsenic (As)	1.0ppm Max.	Eur.Ph.7.0 <2.2.58> ICP-MS	0.3ppm
Cadmium(Cd)	1.0ppm Max.	Eur.Ph.7.0 <2.2.58> ICP-MS	0.01 ppm
Mercury (Hg)	0.5ppm Max.	Eur.Ph.7.0 <2.2.58> ICP-MS	0.05ppm
Microbe Tests			
Total Plate Count	NMT1000cfu/g	USP <2021>	Conforms
Total Yeast & Mold	NMT 100cfu/g	USP <2021>	Conforms
E.Coli	Negative	USP <2021>	Negative
Salmonella	Negative	USP <2021>	

Packing & Storage Packed in paper-drums and two plastic bags inside.
N.W: 5kg/bag, 25kg/drum.

Shelf Life Store in a well-closed container away from moisture, light and oxygen.
24 months under the conditions above and in its origin packing.

Quality Assurance: Liang Yao

