



西安绿泉科技有限公司

XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

CERTIFICATE OF ANALYSIS

Product Name: Sodium Copper Chlorophyllin
Description: Dark green powder
Identification: Passes all criteria tests
Source: Mulberry Leaf
Batch No 230310
Batch quantity 1000kg
Analysis Date: Mar 17, 2023

Item	Specification	Results
Absorptance	≥568	569.7
Extinction ratio	3.0-3.9	3.25
PH	9.5-10.70	10.38
Fe	≤0.50%	0.25%
Heavy Metal	≤10ppm	Complies
Arsenic	≤3ppm	Complies
Residue on ignition	≤30%	24.1%
Loss on drying	≤5%	3.15%
Test for fluorescence	None	None
Total copper	4.0-6.0%	4.50%
Free copper	≤0.25%	0.017%
Chelated copper	≥4.0%	4.23%
Nitrogen content	≥4.0%	4.42%
Sodium content	5%-7.0%	5.86%
Microbiological control		
Total plate count	≤1000cfu/g	Complies
Yeast & mold	≤100cfu/g	Complies
Aflatoxin	Negative	Negative
E.coil	Negative	Negative
Salmonella	Negative	Negative

Storage

Cool & dry place, Do not freeze. Keep away from strong light and heat.

Shelf

2 year when properly stored.

