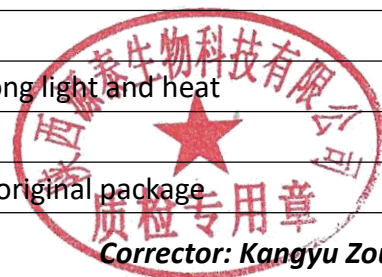


CERTIFICATE OF ANALYSIS

Product Name:	Sodium Copper Chlorophyllin	Batch Number:	YT20210718
Grade:	Food Grade	Manufacture Date:	July.18,2021
Packing:	25kgs/Drum	Analysis Date:	July.18,2021
Quantity:	1000kgs	Expire Date:	July.17,2023

ITEM	STANDARD	TEST RESULT
Color value	E(1%1cm,405nm) ≥568(99%)	E569.21(99.15%)
Physical & Chemical		
Appearance	Dark green powder	Complies
Taste & Odor	Characteristic	Complies
Particle Size	98% Pass 80mesh	Complies
PH	9.5-10.7	10.61
Loss on drying	≤5%	2.21%
Ash	≤30%	26.15%
Extinction ratio	3.0-3.9	3.52
Test for fluorescence	None	None
Total Copper	≥4.25%	4.33%
Free Copper	≤0.25%	0.018%
Chelated Copper	≥4.0%	4.31%
Nitrogen	≥4.0%	4.56%
Sodium	5%-7%	5.47%
Fe	≤0.5%	0.02%
Heavy Metal		
As	≤2.0ppm	0.057ppm
Pb	≤2.0ppm	0.075ppm
Microbiological Test		
Total Plate Count	≤1,000cfu/g	<350cfu/g
Yeast & Mold	≤50cfu/g	<50cfu/g
E.Coli	Negative/10g	Negative
Coliform	0.3MPN/g	<0.3MPN/g
Salmonella	Negative/10g	Negative
Staphylococcus	Negative/10g	Negative
Conclusion	Conform with specification	
Storage	Store in cool and dry places. Keep away from strong light and heat	
Packing	By 5kgs/aluminum foil bag, 5bags/Drum	
Shelf Life	24 months under the above condition,and in it's original package	

Quality Assurance Officer: Weiqiang Hu



Corrector: Kangyu Zou