



武汉本杰明医药股份有限公司 **Wuhan BJM Pharm Inc.**

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>Sodium copper chlorophyllin</b>		
<b>Mfg Date</b>	<b>2021.05.11</b>	<b>Batch No</b>	<b>BJM20210511</b>
<b>Report Date</b>	<b>2021.05.14</b>	<b>Exp Date</b>	<b>2022.05.12</b>
<b>Standard</b>	<b>USP-43</b>	<b>Quantity</b>	<b>350kg</b>
<b>Item</b>	<b>Specification(USP-43)</b>	<b>Results</b>	
Appearance:	Dark green powder	Dark green powder	
EI%1cm405nm:	≥95%	98.7%	
Extinction ratio:	3.0-3.9	3.53	
PH:	9.5-11.0	10.61	
Fe, %:	<0.50	0.02	
Lead,mg/kg:	<10	0.23	
Arsenic,mg/kg:	<3	0.21	
Residue on ignition,%:	≤30	28.7	
Loss on drying,%:	≤5	2.25	
Test for fluorescence:	None	None	
Test for microbial:	Absence of Esherichia Coli and Salmonella Species	Absence of Esherichia Coli and Salmonella Species	
Total copper,%:	≥4.25	4.35	
Free copper,%:	≤0.25	0.035	
Chelated copper,%:	≥4.0	4.31	
Nitrogen content,%:	≥4.0	4.50	
Sodium content,%:	5.0-7.0	5.43	

**Analyst:** 唐永丰

**Checker:** 徐平

**Sign Date:** 2021.04.15

