

## Certificate of Analysis

Product Name	Chlorophyllin Powder	Manufacture Date	20220823
Batch Number	HJ20220828	Analysis Date	20220828
Quantity	100kg	Expiry Date	20240822

ITEMS	SPECIFICATION	RESULTS
1% E <sub>1cm</sub> 405nm	≥536.75 (95.0%)	555.0 (98.2%)
Appearance	Dark green powder	Dark green powder
Extinction ratio	3.0-3.9	3.54
PH	9.5-10.70	10.22
Fe	≤0.50%	0.03%
Lead	≤10mg/kg	0.26mg/kg
Arsenic	≤3.0mg/kg	0.36mg/kg
Residue on ignition	≤30%	21.35%
Loss and drying	≤5.0%	2.30%
Test for fluorescence	None	None
Test for microbe	Absence of Escherichia Coil and Salmonella Species	Absence of Escherichia Coil and Salmonella Species
Total copper	≥4.25%	4.29%
Free copper	≤0.25%	0.015%
Chelated copper	≥4.0%	4.26%
Nitrogen content	≥4.0%	4.65%
Sodium content	5.0%-7.0%	5.69%
Storage	Store in sealed containers at cool & dry place Keep away from strong light, heat and moisture.	

