



Certificate of Analysis

Product Name: 14% Seaweed Extract
 Test Date: May 23th, 2023

Test Quantity: 200g
 Batch No.:JFHA20230523

Tested Results

ITEMS	STANDARD(%w/w)	RESULTS(%w/w)
Appearance	Black	Black
Solubility in water (N)	100%w/w	100%w/w
PH (N)	8-11	8-11
Organic Matter (N)	45% w/w	47.5% w/w
Alginate acid (N)	≥14% w/w	14.4% w/w
Total Seaweed polysaccharides	≥30% w/w	31.2% w/w
Mannitol	≥1.5% w/w	1.6% w/w
Amino acids	≥2.1% w/w	2.3% w/w
Betaine	≥0.2% w/w	0.1% w/w
Nitrogen(N)	≥1% w/w	1.1% w/w
Phosphorus(P2O5)	≥1% w/w	1.2% w/w
Potassium(K2O) (N)	≥18% w/w	18.4% w/w
Sulphur(S)	≤1.5%w/w	0.5%w/w
Magnesium(Mg)	≤0.4% w/w	0.3% w/w
Sodium(Na)	≤1.5%w/w	0.7%w/w
Moisture(H2O)	≤5%w/w	1.4%w/w
Boron(B)	75-150ppm	90ppm
Indole Acetic acid(IAA)	30-90ppm	60ppm
Manganese(Mn)	8-10ppm	9ppm
Cytokinin(CTK)	≤200ppm	130ppm
Gibberellin	≤100ppm	64ppm
Zinc(Zn)	≤50ppm	24ppm
Copper(Cu)	≤10ppm	7ppm
Plumbum(Pb)	≤50ppm	20ppm
Cadmium(Cd)	≤10ppm	6ppm
Hydrargyrum(Hg)	≤5ppm	3ppm
Conclusion	Qualified	
Packages:100g-200g-250g-300g-500g-1kg-5kg-10kg-20kg-25kg		

Test:Wei Juan

Checker:Li Xinping

Director:Qiao Guang

