




## Certificate of Analysis

Product Name: 20% Seaweed Extract  
 Test Date: Nov. 03<sup>th</sup>, 2019

Test Quantity: 200g  
 Batch No.: JFHA20191023

### Tested Results

ITEMS	RESULTS(%w/w)
Appearance	Black
Solubility in water (N)	100%w/w
PH (N)	8-11
Organic Matter	≥50% w/w
Alginic acid (N)	≥20% w/w
Mannitol	≥3% w/w
Amino acids	≥1.5% w/w
Betaine	≤45ppm w/w
Nitrogen(N)	≥0.5% w/w
Phosphorus(P2O5)	≥2% w/w
Potassium(K2O) (N)	≥20%w/w
Sulphur(S)	≤1.5%w/w
Magnesium(Mg)	≤0.4% w/w
Sodium(Na)	≤1.5%w/w
Moisture(H2O)	≤5%w/w
Boron(B)	75-150ppm
Indole Acetic acid(IAA)	30-100ppm
Iron(Fe)	75-250ppm
Iodine(I)	≤600ppm
Manganese(Mn)	8-15ppm
Cytokinin(CTK)	≤200ppm
Gibberellin	≤100ppm
Zinc(Zn)	≤50ppm
Copper(Cu)	≤10ppm
Plumbum(Pb)	≤50ppm
Chromium(Cr)	≤50ppm
Cadmium(Cd)	≤10ppm
Hydrargyrum(Hg)	≤5ppm
Conclusion	Qualified
Packages:100g-200g-250g-300g-500g-1kg-5kg-10kg-20kg-25kg 	

Test: Wei Juan

Checker: Li Xinping

Director: Qiao Guang

