

Certificate of Analysis

Product Name: Seaweed Extract Green

Production Date	Batch No.	Test Date	Report Date	Expiration Date	Sample Qty	COA No.
Feb.5th 2025	GTK20250205-7	Feb.5th 2025	Feb.6th 2025	Feb.5th 2028	1kg	2025GTK0205

Analysis Report:

Item	Description	Unit	Spec.	Result
1	Appearance	/	Green Powder	Complies
2	Odor	/	Characteristic	Complies
3	Color Reaction	/	Positive Reaction	Complies
4	Seaweed Oligosaccharide	%	≥45	46
5	PH Value	/	8~10	8.9
6	Water Soluble	%	100	Complies
7	Organic Matter	%	≥45	50
8	Moisture	%	≤3	2.5
9	N-P-K	%	1-2-18	Complies
10	Amino Acids	%	≥3	3.25
11	Micro-elements	%	≥2	2.2
12	Calcium(Ca)	%	1.2	1.25
13	Magnesium(Mg)	%	0.4	0.43
14	Mannitol	%	1.5	1.57
15	Iodine(I)	ppm	1000~1300	1215
16	Cytokinin	ppm	≥400	410
17	Gibberellin	ppm	≥500	512
18	Indoleacetic Acid	ppm	≥200	204
19	Total Bacterial Count	cfu/g	≤1000	Complies
20	Yeast & Moulds	cfu/g	≤100	Complies
21	Escherichia Coli Presence	ppm	Negative	Complies
22	Salmonella	ppm	Negative	Complies

Final conclusion: The product complies with all the requirements.