CERTIFICATE OF ANALYSIS

Chlorophyll Paste

Product Name	Chlorophyll Paste	**Batch No.**	CP-20261023
Manufacture Date	2026-10-23	**Expiry Date**	2028-10-22
Quantity	25 KG	**Standard**	Food Grade

Test Results

Test Item	Specification	Result	Conclusion
Appearance	Dark green paste	Dark green paste	Complies
Identification	Complies	Complies	Complies
Total Chlorophylls	≥ 5.0%	8.2%	Complies
Absorptivity $E^{1}\%_{1}cm$ @ 660 nm	≥ 400	422.7	Complies
pH (as applicable)	6.0 – 8.0	6.80	Complies
Moisture	≤ 2.0%	0.85%	Complies
Lead (Pb)	≤ 10 ppm	1.2 ppm	Complies
Arsenic (As)	≤ 3 ppm	0.4 ppm	Complies
Mercury (Hg)	≤ 0.5 ppm	< 0.1 ppm	Complies
Cadmium (Cd)	≤ 1 ppm	< 0.1 ppm	Complies
Solvent Residues (Total)	≤ 50 ppm	< 10 ppm	Complies
Total Aerobic Count	≤ 1000 CFU/g	140 CFU/g	Complies
Yeast & Mold	≤ 100 CFU/g	18 CFU/g	Complies
E. coli	Negative	Negative	Complies
Salmonella	Negative	Negative	Complies

Conclusion: This batch complies with Food Grade specification.

Inspected by:	Guang Yang	**Date:**	2026-10-25
Approved by:	Liu Tao	**Date:**	2026-10-25