CERTIFICATE OF ANALYSIS

Magnesium Chlorophyll (Oil Soluble)

Product Name	Magnesium Chlorophyll (Oil Soluble)	**Batch No.**	CMg-O-20261020
Manufacture Date	2026-10-20	**Expiry Date**	2028-10-19
Quantity	25 KG	**Standard**	Food Grade

Test Results

Test Item	Specification	Result	Conclusion
Appearance	Dark green viscous oil/paste or oleoresin	Dark green viscous oil	Complies
Identification	Complies	Complies	Complies
Assay (Total Chlorophylls, on dried basis)	≥ 95.0%	96.1%	Complies
Absorptivity $E^{1}\%_{1}cm$ @ 660 nm	≥ 400	418.5	Complies
pH (as applicable)	6.0 – 8.0	6.72	Complies
Moisture	≤ 1.0%	0.38%	Complies
Total Magnesium	≥ 2.0%	2.34%	Complies
Lead (Pb)	≤ 10 ppm	1.0 ppm	Complies
Arsenic (As)	≤ 3 ppm	0.3 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	150 CFU/g	Complies
Yeast & Mold	≤ 100 CFU/g	20 CFU/g	Complies
E. coli	Negative	Negative	Complies
Salmonella	Negative	Negative	Complies

Conclusion: This batch complies with Food Grade specification.

Inspected by:	Cheng Qi	**Date:**	2026-10-22
Approved by:	Wang Qing	**Date:**	2026-10-22