LIVEL

PRODUCT QUALITY ANALYSIS SUMMARY

Organic Matcha Powder

Reference document date	18-May-2026	**Organic status**	NL-BIO-01; supplier documentation states compliance with EU 2018/848
Origin	China	**Product form**	Fine powder
Ingredients	100% green tea leaf (matcha)	**Source type**	Supplier certificate of analysis

NUTRITIONAL & COMPOSITION HIGHLIGHTS

Parameter	Value / result	Unit / status
Energy	1458 / 349	kJ / kcal per 100 g
Fat	5.3	g/100 g
Carbohydrates	33.5	g/100 g
Fibre (soluble 6.6 / insoluble 31.9)	38.5	g/100 g
Protein	22.6	g/100 g
Iron	17	mg/100 g
Calcium	420	mg/100 g
Magnesium	230	mg/100 g
Potassium	2700	mg/100 g
Zinc	6.3	mg/100 g
Phosphorus	350	mg/100 g
Copper	0.06	mg/100 g
L-theanine	~2.5	g/100 g
Caffeine	~3.1	g/100 g
EGCG	~5	g/100 g
Total catechins	~8	g/100 g
Chlorophyll	~0.42	g/100 g
Appearance / colour / smell	Fine bright green powder; characteristic; no visible impurities	Sensory
Particle size	≥ 95 % through 800 mesh	Screening
Loss on drying / residue on ignition	≤ 8 / ≤ 8	%

QUALITY & SAFETY PARAMETERS

Parameter	Value / result	Unit / status
Lead	≤ 3	mg/kg
Cadmium	≤ 1	mg/kg
Mercury	≤ 0.5	mg/kg
Arsenic	≤ 2	mg/kg
Pyrrolizidine alkaloids (sum)	54.81	µg/kg (batch result)
Pesticide residues (incl. glyphosate)	Not detected (< 0.01)	mg/kg
Contaminants	Complies	EU 2023/915
Total plate count	≤ 10,000	cfu/g
Yeasts and moulds	< 300	cfu/g
E. coli / Enterobacteriaceae / Coliforms	< 10	cfu/g
Salmonella / Staphylococcus aureus	Not detected	/25 g / /10 g

DECLARATIONS & ALLERGEN INFORMATION

Parameter	Value / result	Unit / status
GMO	GMO-free; no GMO analytically detectable	EC 1829/2003 & 1830/2003
Allergens	No listed allergens	Supplier statement

Important: This customer-facing summary was prepared by LIVEL / MB Naulema from supplier documentation. Values shown may be nutritional declarations, specification limits or supplier statements rather than batch-specific laboratory results. The term Organic reflects the designation/certification information stated in the source document. Individual batch values can vary. This summary is not an original laboratory certificate and does not replace batch-specific quality documentation.