

Certificate of Analysis

Company Name: Maya Gold Trading Company
Sample Identified as: Organic Matcha Powder

Date: 27.09.2024

Product Name: Organic Matcha Powder

Lot Code: R60528

MFD: 26.08.2024

EXD: 26.08.2026

Origin: Japan

Analysis Results:

Test	Unit	Results (As Received)	Results (On Dry)	Results (12% Moisture)	Method	Standard
HEAVY METAL ANALYSIS						
CADMIUM (Cd)	mg/kg	< 0.010	< 0.010	< 0.010	Acc. NEN-EN 13805, Analysis Acc NEN-EN 15763	0.01
LEAD (Pb)	mg/kg	0.17 ± 0.07	0.17	0.15		0.09
ARSENIC (As)	mg/kg	< 0.040	< 0.040	< 0.040		0.1
MERCURY (Hg)	mg/kg	0.007 ± 0.004	0.007	0.007	NEN-EN 16277 FOOD: EQ,nen-en 15763	0.005

Test	Unit	Results	Method	Standard
SENSORY ANALYSIS				
APPEARANCE	-	Normal	Organoleptic Analysis	Green powder
SMELL	-	Normal	Organoleptic Analysis	Typical matcha
PHYSICAL ANALYSIS				
MOISTURE	%	2.82 ± 0.28	Acc. EC 152/2009	Max. 8%
DRY MATTER	%	97.18	-	-
POLYPHENOL ANALYSIS				

Disclaimer: All stated values are average and limit values respectively. They are not meant to ensure warranty of characteristics. They come without commitment are not valid for any claim or warranty and product liability [respectively.](#)

TOTAL POLYPHENOLS	mg/kg	223000	-	-
PYRROLIZIDINE ALKALOIDS				
ECHIMIDINE & HELIOSUPINE (sum)	µg/kg	< 5.00	LCMS/MS	-
ERUCIFOLINE	µg/kg	< 5.00		-
ERUCIFOLINE N-OXIDE	µg/kg	< 5.00		-
EUROPINE	µg/kg	< 5.00		-
EUROPINE N-OXIDE	µg/kg	< 5.00		-
HELIOTRINE	µg/kg	< 5.00		-
HELIOTRINE N-OXIDE	µg/kg	< 5.00		-
JACOBINE	µg/kg	< 5.00		-
JACOBINE N-OXIDE	µg/kg	< 5.00		-
MONOCROTALINE	µg/kg	< 5.00		-
MONOCROTALINE N-OXIDE	µg/kg	< 5.00		-
LASIOCARPINE	µg/kg	< 5.00		-
LASIOCARPINE N-OXIDE	µg/kg	< 5.00		-
INDICIN / LYCOPSAMIN/INTERMEDIN/RIN	µg/kg	< 5.00		-
INDICI/LYCOP/INTER/RINDER/ECHIN NOx	µg/kg	< 5.00		-
RETRORSINE & USARAMINE (sum)	µg/kg	< 5.00		-
RETRORSINE N-OXIDE & USARAMINE N-	µg/kg	< 5.00		-
SENECIONINE & SENEClVERNINE & INTE	µg/kg	< 5.00		-

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SENECIONINE/SENECIVERNINE/INTEGE RR	µg/kg	< 5.00		-
SENECIPHYLLINE &	µg/kg	< 5.00		-
SPARTIODINE (sum)				
SENECIPHYLLINE NOx & SPARTIODINE	µg/kg	< 5.00		-
SENRIRKINE	µg/kg	< 5.00		-
TRICHODESMINE	µg/kg	< 5.00		-
ECHIMIDINE N-OXIDE & HELIOSUPINE	µg/kg	< 5.00		-
SOM PYRROLIZIDINE ALKALOIDEN	µg/kg	< 5.00		-

MICROBIOLOGICAL ANALYSIS

AEROBIC PLATE COUNT	CFU/g	< 10	Eq. NEN-EN-ISO 4833-1	Max. 300
E. COLI	CFU/g	< 10	Eq.-NEN-ISO 16649-2	< 10
COLIFORMS	CFU/g	< 10	Eq. NEN-EN-ISO 4832	< 10
YEASTS AND MOULDS	CFU/g	< 100	NEN-EN-ISO 21527-1,2	< 200
ENTEROBACTERIACEAE	CFU/g	< 10	Acc.NEN-ISO 21528-2	-
SALMONELLA	In 25 g	Not detected	Eq EN-ISO- 6579-1	Not detected

PESTICIDE ANALYSIS

PESTICIDE GC-MS-MS	mg/kg	Nothing detected	GC-MS-MS; LOQ: < 0.01	< 0.01
PESTICIDE LC-MS-MS	mg/kg	Nothing detected	LC-MS-MS LOQ: < 0.01	< 0.01
PERCHLORATE	mg/kg	< 0.01	HPLC-MSMS	< 0.01
CHLORATE	mg/kg	< 0.01		< 0.01



Approved By:

Manoj Imbulegama
(Quality Assurance Manager)

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