

CERTIFICATE OF ANALYSIS

Product	MCT Coconut oil with 2,8% CBD
Product code	8809
Batch nr.	220925
Manufacture Date	10-2022
Best Before Date End:	10-2025

PHYSICAL SPECIFICATIONS:

Item	Specification	Results	Method
Appearance	Light brown transparent	Conform	Ph.Eur.2.2.1.
Odour	Light smell of hemp	Conform	Organoleptic
Taste	Light taste of hemp	Conform	Organoleptic
Viscosity	Thick Fluid	Conform	Visual

ACTIVE INGREDIENTS PER 1 ML

Item	Specification	Results	Method
Cannabidiol (from broad spectrum hemp extract, containing other minor cannabinoids*)	26.50 – 32.20 mg	30,09 mg	UHPLC-DAD
Other minor cannabinoids from broad spectrum hemp extract			
CBDV	-	0,52 mg	UHPLC-DAD
CBG	-	0,36 mg	UHPLC-DAD
CBN	-	0,43 mg	UHPLC-DAD
CBC	-	0,79 mg	UHPLC-DAD

CONTAMINATIONS

Heavy Metals

Parameter	Specification	Results	Method
Cadmium (Cd)	Less than 1.0 ppm	conform	EC/1881/2006
Arsenic (As)	Less than 0.5 ppm	conform	Kb 2014-01-07/04
Mercury (Hg)	Less than 0.1 ppm	conform	EC/1881/2006
Lead (Pb)	Less than 3.0 ppm	conform	EC/1881/2006

Cannabinoid residues

Parameter	Specification	Results	Method
THC	<0.05%	Non detectable (LOQ=0,01%)	UHPLC-DAD

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Microbiology (CFU/g)

Parameter	Specification	Results	Method
TPC	<1000 cfu / g	<1000 cfu / g	NEN-EN ISO 4833-1
Yeast	< 100 cfu/g	< 100 cfu/g	NEN-ISO 21527-2
Moulds	< 100 cfu/g	< 100 cfu/g	NEN-ISO 21527-2
Escherichia coli	Absent in 25g	Absent in 25g	NEN-ISO 16649-2
Salmonella	Absent in 25 g	Absent in 25 g	EN-ISO 6579-1

Microbiology and active ingredients are measured in an external laboratory

Date:
24-10-2022

Name QA Manager:
i.o. Patricia Koster

Signature


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