

## CERTIFICATE OF ANALYSIS

<b>Product</b>	40 mg CBD in MCT capsules
<b>Product code</b>	9303
<b>Batch nr.</b>	220609
<b>Manufacture Date</b>	06-2022
<b>Best Before Date End:</b>	06-2024

### PHYSICAL SPECIFICATIONS:

Item	Specification	Results	Method
<b>Appearance</b>	Colourless to light yellow brown oil in transparent capsules	Conform	Ph.Eur.2.2.1.
<b>Odour</b>	Odourless	Conform	Organoleptic
<b>Capsule</b>	White (0) (HPMC) Transparent	Conform	Organoleptic

### ACTIVE INGREDIENTS PER 1 ML

Item	Specification	Results	Method
<b>Cannabidiol (from Cannabis sativa extract (flower))</b>	40 - 48 mg	43.01 mg	UHPLC-DAD
<b>Other minor cannabinoids (from Cannabis sativa extract (flower))</b>			
CBDV	-	0.40 mg	UHPLC-DAD
CBG	-	0.90 mg	UHPLC-DAD
CBN	-	0.68 mg	UHPLC-DAD
CBC	-	0.68 mg	UHPLC-DAD

### CONTAMINATIONS

#### Heavy Metals

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

#### Cannabinoid residues

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

#### Holland & Barrett B.V.

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### Microbiology (CFU/g)

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

*Microbiology and active ingredients are measured in an external laboratory*

Date:

18/10/2022

Name QA Manager:

i.o. Rahime Degirmenci

Signature



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