

## Certificate of analysis

Cannabinoid profile

Product: CBD-O-H-5

Batch number: CBD-O-H-5-084

Product best before date: 01/2024

Method: HPLC-DAD, WI-2000-002-A

Compound	Result (%)	Result (mg/g)
Cannabidiol (CBD)	5,03	50,3
Cannabidiolic acid (CBDA)	0,675	6,75
Total potential CBD*	5,63	56,3
$\Delta$ 9- Tetrahydrocannabinol ( $\Delta$ 9-THC)	0,046	0,46
$\Delta$ 9- Tetrahydrocannabinolic acid ( $\Delta$ 9-THCA)	<LOD	<LOD
Total potential $\Delta$ 9THC*	0,048	0,48
$\Delta$ 8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	<LOD	<LOD
Cannabichromene (CBC)	0,104	1,04
Cannabidivarin (CBDV)	0,043	0,43
$\Delta$ 9-Tetrahydrocannabivarin ( $\Delta$ 9-THCV)	<LOD	<LOD
Cannabigerol (CBG)	0,025	0,25
Cannabigerolic acid (CBGA)	<LOD	<LOD
Cannabinol (CBN)	0,01	0,1

LOQ = the lowest analyte concentration that can be quantitatively detected with a stated accuracy and precision LOQ = 0,01

LOD = the lowest analyte concentration that can be distinguished from the absence of that substance LOD = 0,005

% = %(w/w) Percentage (weight of Analyte / Weight of Product)

\* Total potential THC/CBD is calculated using the following formulas to take in account the loss of a carboxyl group during decarboxylation step. Total  $\Delta$ 9THC =  $\Delta$ 9THC + ( $\Delta$ 9THCA\*(0.877)) and Total CBD = CBD + (CBDA\*(0.877))

Date: January 27, 2022