enecta®

CERTIFICATE OF ANALYSIS

enecta.com | info@enecta.com

Product	**Cannabidiol**	Analysis Nº	M19-1230.
Product lot Nº	K1_2.21.02.03.001 "in compliance to the uses allowed by law"	Manufacturing Date	March 15, 2019
Formula	$C_{21}H_{30}O_2$ MW **314.5**		
Description:	White-yellowish powder	Analysis Date	June 17, 2019

Test		Results	Prescribed Limits
Identification (NMR)		Positive	Positive
Purity (HPLC)	**CBD**	99.49 %	≥ 98.0 %
Related substances (area%)			
	CBDA	n.d. %	≤ 1.5 %
	CBG	n.d. %	≤ 1.5 %
	CBN	0.04 %	≤ 1.5 %
	THC	n.d. %	≤ 0.10 %
Water content (KF)		0.1 %	≤ 1.0 %
Specific Rotation		-132 °	- 135.0° ± 5.0°
Melting Point		67.9 ÷ 68.3 °	66.0 ± 3.0°C
Sulphated ash		0.07 %	≤ 0.30%
Heavy Metal			
Arsenic		<0.05 ppm	≤ 1.5 ppm
Cadmium		<0.01 ppm	≤ 0.5 ppm
Lead		0.01 ppm	≤ 0.5 ppm
Mercury		<0.01 ppm	≤ 3.0 ppm
Microbiology			
TAMC		<100 cfu/g	≤ 3000 cfu/g
TYMC		<100 cfu/g	≤ 100 cfu/g
E. coli		Absent cfu/10g	Absent/ 10 g

Shelf life: 18 months from the manufacturing date

Approved ✓ Not Approved

CQ Manager Date: July 1, 2019