



## Certificate of Analysis

Raw Material Code	R00203
Product Name	Hemp Organic CP Oil
Inci Name	Cannabis Sativa Seed Oil
EINECS Number	289-644-3
Cas Number	89958-21-4

Date of Production	November/2018
Best Before Date	May/2020

Customer Name	THE SOAP KITCHEN (2011) LTD
Lot Number	P291603
Sales Order Number	KS060290
Sales Order Line	002
Raw Material Lot	L000265088

Parameter	Result
Appearance	Clear bright yellow to green oil
Odour	Characteristic
Peroxide Value (meq O <sub>2</sub> / kg)	3.8
Free Fatty Acid ( % as oleic)	1.05
Acid Value	2.09
Refractive Index @ 20°C	1.479
Specific Gravity @ 20°C	0.924
Palmitic Acid : C16:0	6.2
Stearic Acid : C18:0	2.1
Oleic Acid : C18:1	7.8
Linoleic Acid : C18:2	54.4
Alpha Linolenic Acid : C18:3	19.5
Gamma Linolenic Acid : C18:3	4.6
Benzo (A) Pyrene (Ug/Kg)	0.7
Colour (Gardner)	16.6
E. Coli (Cfu/g)	Complies

Heavy Metals	Complies
Moisture & Volatile Matter (%)	<0.1
Pcbs (Sum 28, 52, 101, 138, 153, 180) (Total 6	<1.0
Salmonella (cfu/g)	Complies
Saponification Value	193.5
Staphylococcus Aureus	Complies
Sum Of B(A)P, B(A)A, B(A)F And Chrysene	4.5
Sum Of Dioxins And Furans (As Who-Pcdd/F-	<0.171
Sum Of Dioxins, Furans, Dioxin-Like Pcb'S	<0.274
Thc Tetrahydrocannabinol (Hemp) ppm	1.6
Total Viable Count (TVC) (cfu/g)	<10
Unsaponifiable Matter	0.74
Yeast & Moulds (cfu/g)	<1

Comments

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