



## Certificate of Analysis

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

Date of Production	March/2018
Best Before Date	September/2019

Customer Name	THE SOAP KITCHEN (2011) LTD
Lot Number	P274780
Sales Order Number	KS056466
Sales Order Line	003
Raw Material Lot	L000262140

Parameter	Result
Appearance	Clear yellow to greenish oil
Odour	Characteristic
Peroxide Value (meq O <sub>2</sub> / kg)	1.9
Acid Value	3.15
Refractive Index @ 20°C	1.479
Specific Gravity @ 20°C	0.925
Palmitic Acid : C16:0	6.4
Stearic Acid : C18:0	2.1
Oleic Acid : C18:1	6.9
Linoleic Acid : C18:2	54.5
Alpha Linolenic Acid : C18:3	20.3
Gamma Linolenic Acid : C18:3	4.4
Anisidine Value	1.7
Benzo (A) Pyrene (Ug/Kg)	0.5
Colour (Gardner)	15.9
E. Coli (Cfu/g)	Complies
Heavy Metals	Complies
Moisture	<0.1

Pcbs (Sum 28, 52, 101, 138, 153, 180) (Total 6 Din-Pcb)1	<1.0
Salmonella (cfu/g)	Complies
Saponification Value	192.6
Staphylococcus Aureus	Complies
Sum Of B(A)P, B(A)A, B(A)F And Chrysene	3.4
Sum Of Dioxins And Furans (As Who-Pcdd/F-Teq/G)1 (Pg/G) ≤0.75	<0.172
Sum Of Dioxins, Furans, Dioxin-Like Pcb'S (Who-Pcdd/F-Pcb-Teq/G)1 (Pg/G)	<0.276
Thc Tetrahydrocannabinol (Hemp)	1.37
Total Viable Count (TVC) (cfu/g)	<10
Totox Value ≤30.0	5.5
Unsaponifiable Matter	1.1
Yeast & Moulds (cfu/g)	<1

Comments

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