



The Soap Kitchen (2011) Ltd
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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	July/2019
Best Before Date	January/2021

Customer Name	THE SOAP KITCHEN (2011) LTD
Lot Number	P319293
Sales Order Number	KS067036
Sales Order Line	001
Raw Material Lot	L000267900

Parameter	Result
Appearance	Clear bright yellow to green oil
Odour	Characteristic
Peroxide Value (meq O ₂ / kg)	3.6
Free Fatty Acid (% as oleic)	1.11
Acid Value	2.21
Refractive Index @ 20°C	1.481
Specific Gravity @ 20°C	0.924
Palmitic Acid : C16:0	6.3
Stearic Acid : C18:0	2.2
Oleic Acid : C18:1	9.1
Linoleic Acid : C18:2	54.4
Alpha Linolenic Acid : C18:3	19.5
Gamma Linolenic Acid : C18:3	4.5
Arsenic (Mg/Kg)	<0.02
Benzo (A) Pyrene (Ug/Kg)	0.3
Cadmium (Mg/Kg)	<0.02

Colour (Gardner)	16.3
E. Coli (Cfu/g)	Not Detected
Lead (mg/kg)	<0.05
Mercury (mg/kg)	<0.005
Moisture & Volatile Matter (%)	<0.1
Pcbs (Sum 28, 52, 101, 138, 153, 180) (Total 6	<1.0
Salmonella (cfu/g)	Not Detected
Saponification Value	191
Staphylococcus Aureus	Not Detected
Sum Of B(A)P, B(A)A, B(A)F And Chrysene	2.7
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	3.4
Total Plate Count (cfu/g)	<10
Total Viable Count (TVC) (cfu/g)	0
Unsaponifiable Matter	0.74
Yeast & Moulds (cfu/g)	<1

Comments