

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	March/2020

Customer Name	GRACEFRUIT LTD
Lot Number	P262766
Sales Order Number	KS053913
Sales Order Line	002
Raw Material Lot	L000261216

Parameter	Result
Appearance	Clear yellow to greenish oil
Odour	Characteristic
Peroxide Value	7.1
Acid Value	1.68
Refractive Index @ 20°C	1.4782
Specific Gravity @ 20°C	0.923
Palmitic Acid : C16:0	6.6
Stearic Acid : C18:0	3.1
Oleic Acid : C18:1	14.8
Linoleic Acid : C18:2	56.9
Alpha Linolenic Acid : C18:3	14.7
Gamma Linolenic Acid : C18:3	0.6
Anisidine Value	1.1
Benzo (A) Pyrene (Ug/Kg)	<0.1
Colour (Gardner)	11.1
E. Coli (Cfu/g)	Not Detected
Heavy Metals	Complies
Moisture	<0.1
Pcbs (Sum 28, 52, 101, 138, 153, 180) (Total 6 Din-Pcb)1	<1.0
Salmonella (cfu/g)	Not Detected

Saponification Value	191.9
Staphylococcus Aureus (cfu/g)	Not Detected
Sum Of Dioxins And Furans (As Who-Pcdd/F-Teq/G) ¹ (Pg/G)	<0.172
Sum Of Dioxins, Furans, Dioxin-Like Pcb (Who-Pcdd/F-Pcb-Teq/G) ¹ (Pg/G)	<0.276
Thc Tetrahydrocannabinol (Hemp)	2.82
Total Viable Count (TVC) (cfu/g)	<10.0
Totox Value	8.3
Unsaponifiable Matter	0.65
Yeast & Moulds (cfu/g)	<1.0

Comments