

Certificate of Analysis

Raw Material Code	R00166
Product Name	Evening Primrose Oil, Refined
Inci Name	Oenothera Biennis Oil
EINECS Number	289-859-2
Cas Number	90028-66-3

Date of Production	August/2017
Best Before Date	August/2020

Customer Name	GRACEFRUIT LTD
Lot Number	P265277
Sales Order Number	KS054463
Sales Order Line	008
Raw Material Lot	L000261013

Parameter	Result
Appearance	Clear pale yellow oil
Odour	Characteristic
Peroxide Value	1.2
Acid Value	0.41
Refractive Index	1.4784
Relative Density & Specific Gravity	0.922
Palmitic Acid : C16:0	6.6
Stearic Acid : C18:0	2.2
Oleic Acid : C18:1	8.1
Linoleic Acid : C18:2	71.8
Gamma Linolenic Acid : C18:3	9.2
Anisidine Value	10.9
Benzo (A) Pyrene (Ug/Kg)	<10.0
Colour (Gardner)	4
E. Coli (Cfu/g)	Absent
Moisture & Volatile Matter (%)	<0.1
Salmonella (cfu/g)	Absent
Saponification Value	191
Staphylococcus Aureus (cfu/g)	Absent

Sum Of Dioxins And Furans (As Who-Pcdd/F-Teq/G) ¹ (Pg/G)	<0.75
Sum Of Dioxins, Furans, Dioxin-Like Pcb (Who-Pcdd/F-Pcb-Teq/G) ¹ (Pg/G)	<1.25
Total Plate Count (cfu/g)	<100
Unsaponifiable Matter	0.88
Yeast & Moulds (cfu/g)	<10

Comments