

Certificate of Analysis

Gracefruit Ltd

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	P268639
Raw Material Lot	L000261013

Parameter	Result
Appearance	Clear pale yellow oil
Odour	Characteristic
Peroxide Value (meq O ₂ / kg)	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