

Certificate of Analysis

Gracefruit Ltd

Raw Material Code: R00024

Product Description: Olive Oil, Extra Virgin, Organic

INCI Name: Olea Europaea Fruit Oil

EINECS Number: 232-277-0

CAS Number: 8001-25-0

Date of Production: January-2018

Best Before: January-2019

Lot Number: L000255986

Retested date:

Analytical Details	Result
Appearance	Clear oil, of a yellow to green colour
Odour	Characteristic, bland
Specific Gravity @ 20°C	0.913
Free Fatty Acid (% as oleic)	0.38
Peroxide Value (MeqO ₂ /kg)	10.78
Iodine Value	86.0
Taste	Characteristic of Olive fruits free from foreign tastes
Acid Value (mg KOH/g)	0.76
K232	1.98
K270	0.12

Palmitic Acid	C16:0	15.64
Palmitoleic Acid	C16:1	1.9
Stearic Acid	C18:0	1.92
Oleic Acid	C18:1	62.06
Linoleic Acid	C18:2	16.41
Alpha Linolenic Acid	C18:3	0.86
Arachidic Acid	C20:0	0.41
Eicosenoic Acid	C20:1	0.31
Behenic Acid	C22:0	0.13

Cholesterol	0.1
Campesterol	4.3
Stigmasterol	1.1
Beta Sitasterol	93.7
Total Sterols (mg/kg)	1805
Δ7 – STIGMASTEROL	0.2
Eritrodial & Eavol (%)	1.5