

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-2017

Best Before: January-2018

Lot Number: L000204027

Retested date:

Analytical Details	Result
Appearance	Clear oil, of a yellow to green colour
Odour	Characteristic of Olive fruits, free from foreign odours
Specific Gravity @ 20°C	0.913
Free Fatty Acid (% as Oleic)	0.32
Peroxide Value (MeqO ₂ /kg)	7.25
Iodine Value	81
Taste	Characteristic of Olive fruits free from foreign tastes
Acid Value (mg KOH/g)	0.64
K232	1.95
K270	0.14

Palmitic Acid	C16:0	14
Palmitoleic Acid	C16:1	1.44
Stearic Acid	C18:0	2.83
Oleic Acid	C18:1	70.74
Linoleic Acid	C18:2	9.23
Alpha Linolenic Acid	C18:3	0.76
Arachidic Acid	C20:0	0.42
Eicosenoic Acid	C20:1	0.23
Behenic Acid	C22:0	0.11

Cholesterol	0.1
Campesterol	3
Stigmasterol	0.8
Beta Sitosterol	94.6
Δ ⁷ – STIGMASTEROL	0.3