

# Certificate of Analysis

Gracefruit Limited  
209 Glasgow Road  
Bonnybridge  
FK4 1QQ



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: **July-2017**

Best Before: **July-2018**

Lot Number: **L000225731**

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	0.230
Peroxide Value (MeqO <sub>2</sub> /kg)	9.75
Iodine Value	84.9
Flavour	Characteristic of Olive fruits free from foreign tastes
Acid Value (mg KOH/g)	0.46
K232	1.87
K270	0.15

Palmitic Acid	C16:0	11.5
Palmitoleic Acid	C16:1	0.87
Stearic Acid	C18:0	2.7
Oleic Acid	C18:1	78.63
Linoleic Acid	C18:2	4.71
Alpha Linolenic Acid	C18:3	0.68
Arachidic Acid	C20:0	0.39
Eicosenoic Acid	C20:1	0.25
Behenic Acid	C22:0	0.1

Cholesterol	0.1
Campesterol	3.5
Stigmasterol	0.8
Beta Sitosterol	94.7