

Certificate of Analysis

Gracefruit Ltd

Raw Material Code:	R00024	Product Description:	Olive Oil, Extra Virgin, Organic
INCI Name:	Olea Europaea Fruit Oil		
EINECS Number:	232-277-1	CAS Number:	8001-25-1
Date of Production:	May-2016	Best Before:	May-2017
Lot Number:	L000169100	Retest Date:	-

Analytical Details	Result
Appearance	Clear oil, of a yellow to green colour
Odour	Characteristic of Olive fruits, free from foreign odours
Relative Density @ 20°C	0.913
Free Fatty Acid (% as Oleic)	0.331
Peroxide Value (Meq O ₂ /kg)	5.24
Iodine Value (Calc.)	80
Acid Value	0.662
K232	1.49
K270	0.099

Palmitic Acid	C16:0	8.83
Palmitoleic Acid	C16:1	0.68
Stearic Acid	C18:0	3.46
Oleic Acid	C18:1	81.01
Linoleic Acid	C18:2	4.53
Alpha Linolenic Acid	C18:3	0.53
Arachidic Acid	C20:0	0.41
Eicosenoic Acid	C20:1	0.27
Behenic Acid	C22:0	0.11

Cholesterol	<0.1
Campesterol	3.6
Stigmasterol	0.4
Beta Sitosterol	94.9
Δ7 – STIGMASTEROL	0.2
TOTAL STEROLS	1363