

# 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:	September-2015	Best Before:	January-2017
Lot Number:	L000135139	Retest Date:	-

Shelf Life extended by Rancimat only, all other parameters were tested at the time of manufacture

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
FFA (as Oleic)	0.18
Peroxide Value	5.5
Iodine Value	79
Acid Value	0.36
K232	1.47
K270	0.12

Palmitic Acid	C16:0	11.22
Palmitoleic Acid	C16:1	0.99
Stearic Acid	C18:0	3.03
Oleic Acid	C18:1	78.82
Linoleic Acid	C18:2	4.55
Alpha Linolenic Acid	C18:3	0.63
Arachidic Acid	C20:0	0.35
Eicosenoic Acid	C20:1	0.22
Behenic Acid	C22:0	0.05

Cholesterol	0.1
Campesterol	3.2
Stigmasterol	1.1
Beta Sitosterol	94.5
$\Delta 7$ - STIGMASTEROL	0.3