

Gracefruit Ltd  
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 VAT Number: 935 8115 14  
 EORI Number: GB9358 1151 4000  
 Company Number: SC374368



# Certificate of Analysis

**Description:** Olive Oil Extra Virgin, Organic **Lot No:** 87689  
**Inci Name:** Olea Europaea (Olive) Fruit Oil  
**Cas No:** 8001-25-0 **Einecs No:** 232-277-0 (I)

ANALYTICAL DETAILS	RANGE	RESULT
APPEARANCE	Clear oil, of a yellow to green colour	Conforms
ORGANOLEPTIC, TASTE	Characteristic of Olive fruits free from foreign tastes	Conforms
ORGANOLEPTIC, ODOUR	Characteristic of Olive fruits, free from foreign odours	Conforms
RELATIVE DENSITY @ 20°C	0.910 – 0.916	0.914
FREE FATTY ACID (% AS OLEIC)	1.5	0.24
IODINE VALUE (CALC)	75.0 – 95.0	80
PEROXIDE VALUE (Meq O <sub>2</sub> / kg)	16.0	7.1
SAPONIFICATION VALUE	185 - 200	191
UNSAPONIFIABLE MATTER	2.0	< 2.0
ACID VALUE	3.0	0.91

FATTY ACID PROFILE (MAJOR ACIDS)	ACID NAME	C-CHAIN	RANGE	RESULT
	PALMITIC	C16:0	7 – 20	12.69
	PALMITOLEIC	C16:1	< 4.0	1.18
	STEARIC	C18:0	0.5 – 5.0	3.2
	OLEIC	C18:1	65 – 85	75.34
	LINOLEIC	C18:2	3.0 – 21	5.92
	ALPHA LINOLENIC	C18:3	< 2.0	0.71
	ICOSANOIC	C20:0	< 2.0	0.41
	ICOSENOIC	C20:1	< 1.0	0.28
	DOCOSANOIC	C22:0	< 1.0	0.11

Production Date: April 2014

Best Before: October 2015

R00024

23/10/2014