

# Gracefruit Ltd

146 Glasgow Road, Longcroft, Stirlingshire, FK4 1QL

[www.gracefruit.com](http://www.gracefruit.com)

VAT Number: 935 8115 14

EORI Number: GB9358 1151 4000

Company Number: SC374368

# Certificate of Analysis

**Description:** Olive Oil Extra Virgin, Organic

**Lot No:** 103509

**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	N/D
FREE FATTY ACID (% AS OLEIC)	≤ 1.5	0.21
IODINE VALUE (CALC)	75.0 – 95.0	N/D
PEROXIDE VALUE (Meq O <sub>2</sub> / kg)	≤ 16.0	2.3
SAPONIFICATION VALUE	185 - 200	N/D
UNSAPONIFIABLE MATTER	≤ 2.0	N/D
ACID VALUE	≤ 3.0	N/D

FATTY ACID PROFILE (MAJOR ACIDS)	ACID NAME	C-CHAIN	RANGE	RESULT
	PALMITIC	C16:0	7 – 20	11.1
	PALMITOLEIC	C16:1	< 4.0	1.18
	STEARIC	C18:0	0.5 – 5.0	3.4
	OLEIC	C18:1	65 – 85	77.7
	LINOLEIC	C18:2	3.0 – 21	5.1
	ALPHA LINOLENIC	C18:3	< 2.0	0.7
	ICOSANOIC	C20:0	< 2.0	0.4
	ICOSENOIC	C20:1	< 1.0	0.2
	DOCOSANOIC	C22:0	< 1.0	0.1

Production Date: December 2014

Best Before: December 2015

R00024

10/02/2015