

Gracefruit Ltd

146 Glasgow Road, Longcroft, Stirlingshire, FK4 1QL

www.gracefruit.com

VAT Number: 935 8115 14

EORI Number: GB9358 1151 4000

Company Number: SC374368



Certificate of Analysis

Description: Avocado Oil, CP, Organic

Lot No: 67563

Inci Name: Persea Gratissima (Avocado) Oil

Cas No: 8024-32-6

Einecs No: 232-428-0

ANALYTICAL DETAILS	RANGE	RESULT
APPEARANCE @ 20°C	Clear golden green to green liquid	Complies
ODOUR	Characteristic, without off-smell	Complies
RELATIVE DENSITY @ 25°C	0.912 – 0.923	0.912
REFRACTIVE INDEX @ 20°C	1.460 – 1.470	1.468
FREE FATTY ACID (% AS OLEIC)	3.0	0.96
IODINE VALUE (WIJS)	64 - 95	82
PEROXIDE VALUE (Meq / kg)	10.0	3.04
SAPONIFICATION VALUE	187 - 197	194
UNSATURIFIABLE mAtter (%)	N/S	N/D
ACID VALUE (mgKOH/g)	6.0	1.92

	ACID NAME	C-CHAIN	RANGE	RESULT
FATTY ACID PROFILE (MAJOR ACIDS)	LESS THAN C16	<C16:0	2.0	< 1.5
	PALMITIC	C16:0	5.0 – 25.0	15.75
	PALMITOLEIC	C16:1	1.0 – 12.0	5.24
	STEARIC	C18:0	3.0	1.54
	OLEIC	C18:1	50.0 – 74.0	66.54
	LINOLEIC	C18:2	6.0 – 20.0	9.79
	ALPHA LINOLENIC	C18:3	3.0	0.18
	ICOSANOIC	C20:0	1.0	N/D
	ICOSENOIC	C20:1	0.5	N/D
	DOCOSANOIC	C22:0	0.5	<0.05
	TETRACOSANOIC	C24:0	0.5	<0.05

Manufacture date: January 2014

Best Before: April 2015

Origin: South Africa
R00069

Revised: 15/04/2014