

# Gracefruit Ltd

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

VAT Number: 935 8115 14

EORI Number: GB9358 1151 4000

Company Number: SC374368



# Certificate of Analysis

**Description:** Sunflower Oil, RBDW, Organic

**Lot No:** 59017

**Inci Name:** Helianthus Annuus (Sunflower) Seed Oil

**Cas No:** 8001-21-6

**Einecs No:** 232-273-9

ANALYTICAL DETAILS	RANGE	RESULT
APPEARANCE	Clear pale yellow oil	Complies
TASTE	Without odour	Complies
ODOUR	Neutral	Complies
COLOUR (LOVIBOND 5.25" CELL)	1.5 R	1.0
SPECIFIC GRAVITY @ 20°C	0.917 – 0.924	N/D
FREE FATTY ACID (% AS OLEIC)	0.2	0.03
IODINE VALUE (CALC)	118 - 141	125
PEROXIDE VALUE (Meq O <sub>2</sub> / kg)	2.0 (at loading point)	0.5
MOISTURE	0.1	< 0.1

	ACID NAME	C-CHIAN	RANGE	RESULT
<b>FATTY ACID PROFILE (MAJOR ACIDS)</b>	MYRISTIC	C14:0	N/S	0
	PALMITIC	C16:0	5 – 7.6	7.09
	PALMITOLEIC	C16:1	0.3	0.3
	STEARIC	C18:0	2.7 – 6.5	2.77
	OLEIC	C18:1	14 – 39.4	14.0
	LINOLEIC	C18:2	48.3 – 74.0	59.02
	ALPHA LINOLENIC	C18:3	0.3	0.08
	ICOSANOIC	C20:0	0.5	0.5
	BEHENIC	C22:0	1.5	1.5
	LIGNOCERIC	C24:0	N/S	0

Date Produced: January 2014

Best Before: January 2015

R00008

Revised: 10/02/2014 PB