

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: Wheatgerm Oil, Unrefined

LOT No: 101026

Inci Name: Triticum Vulgare (Wheat) Germ Oil

Cas NoS: 68917-73-7 / 84012-44-2

Einecs No: - / 281-689-7

ANALYTICAL DETAILS	RANGE	RESULT
PHYSICAL STATE	Clear mobile liquid	Conforms
COLOUR	Bright yellow to brown	Conforms
ODOUR & FLAVOUR	Characteristic nutty	Conforms
COLOUR (LOVIBOND 5.25" CELL)	Golden Amber	Conforms
FREE FATTY ACID (% AS OLEIC)	≤ 10	8.03
IODINE VALUE (CALC)	115 – 140	134
PEROXIDE VALUE (Meq O ₂ / kg)	≤ 10.0	≤ 1.0
ACID VALUE	≤ 20.0	15.98
HEXANE (PPM)	<0.1	<1

FATTY ACID PROFILE (MAJOR ACIDS)	ACID NAME	C-CHANI	RANGE	RESULT
	PALMITIC	C16:0	11.0 – 19.0	16.8
PALMITOLEIC	C16:1	≤ 0.1	0.2	
STEARIC	C18:0	≤ 4.0	0.6	
OLEIC	C18:1	12.0 – 25.0	11.2	
LINOLEIC	C18:2	45.0 – 59.0	58.7	
ALPHA LINOLENIC	C18:3	3.0 – 10.0	8.3	
ICOSENOIC	C20:1	≤ 2.0	1.2	

Date Produced: January 2015

Best Before: January 2017

R00462

26/01/2015