



CERTIFICATE OF ANALYSIS

PRODUCT NAME: WHEATGERM OIL, COLD PRESSED ORGANIC

LOT NUMBER: Lot0000013

PRODUCT INCI: TRITICUM VULGARE GERM

PRODUCT CODE: K0483

CAS NUMBER: 68917-73-7 / 84012-44-2

EINECS NUMBER: 281-689-7

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 03/04/2018

BEST BEFORE END DATE: 31/03/2020

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	YELLOW – BROWN	-
ACID VALUE	<20.0	13.0
FREE FATTY ACID	<10.0	4.5
PEROXIDE VALUE	<20.0	3.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	11.0 – 19.0	11.2
C18:0	STEARIC	<2.0	0.9
C18:1	OLEIC	9.0 – 14.0	12.3
C18:2	LINOLEIC	54.0 – 60.0	56.1
C18:3	ALPHA LINOLENIC	6.0 – 10.0	6.8
C20:1	EICOSENOIC	<2.0	1.9

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