

• SFC •



Supplies for Candles Ltd
Unit E Swinton Bridge Industrial Estate
Whitelee Road
Swinton
South Yorkshire
S64 8BH
UK

Telephone: 01709 257151
customerservice@suppliesforcandles.co.uk

CERTIFICATE OF ANALYSIS

PRODUCT NAME & SKU: OIL033 – Flax Seed

CERTIFICATE OF ANALYSIS

PRODUCT NAME: FLAX SEED OIL, COLD PRESSED

LOT NUMBER: LOT0021021

PRODUCT INCI: LINUM USITATISSIMUM SEED OIL

PRODUCT CODE: K0186

CAS NUMBER: 8001-26-1

EINECS NUMBER: 232-278-6

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 22/12/2023

BEST BEFORE DATE: 22/06/2025

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	YELLOW – GOLDEN – LIGHT BROWN	-
REFRACTIVE INDEX @ 20°C	1.470 – 1.485	1.4812
SPECIFIC GRAVITY @ 20°C	0.910 – 0.932	0.930
ACID VALUE	<4.5	4.2
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	<0.1
IODINE VALUE	160.0 – 220.0	178.7
FREE FATTY ACID	<2.25	2.1

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	3.0 – 10.0	5.70
C18:0	STEARIC	2.0 - 9.0	4.90
C18:1	OLEIC	13.0 – 35.0	17.6
C18:2	LINOLEIC	10.0 – 20.0	14.50
C18:3	LINOLENIC	35.0 - 71.0	55.30