

CERTIFICATE OF ANALYSIS

PRODUCT NAME: WHEATGERM OIL, UNREFINED

Bomar Batch: S0289 LOT0018411

PRODUCT INCI: TRITICUM VULGARE GERM OIL

PRODUCT CODE: K0485

CAS NUMBER: 68917-73-7 / 8006-95-9

EINECS NUMBER: 281-689-7

MANUFACTURING DATE: 13/04/2023

BEST BEFORE DATE: 13/04/2025

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
COLOUR	YELLOW – BROWN	-
ODOUR	CHARACTERISTIC	-
SPECIFIC GRAVITY @ 20°C	0.910 – 0.927	0.916
REFRACTIVE INDEX @ 20°C	1.464 – 1.479	1.466
FREE FATTY ACID (% AS OLEIC)	≤5.0	0.2
PEROXIDE VALUE	≤10.0	5.4
ACID VALUE	≤10.0	0.4
IODINE VALUE (MG/G)	120.0 – 140.0	131.8

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	11.0 – 20.0	12.4
C18:0	STEARIC	≤ 3.6	2.7
C18:1	OLEIC	12.0 – 38.0	22.6
C18:2	LINOLEIC	40.0 – 60.0	54.5
C18:3	ALPHA LINOLENIC	4.0 – 10.0	6.7
C20:1	EICOSENOIC	≤ 2.0	0.6

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with Bomar regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from Bomar