

## SPECIFICATION SHEET

PRODUCT NAME: Tarwekiem olie - geraffineerd - Wheat germ oil - refined

PRODUCT INCI: TRITICUM VULGARE GERM

PRODUCT CODE: SQ0430484 - OBW043

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

EINECS NUMBER: 281-689-7

MANUFACTURING METHOD: SOLVENT EXTRACTED, REFINED

SHELF LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: MAY 2018

ANALYTICAL DETAILS	RANGE %
APPEARANCE	PALE YELLOW - CLEAR OILY LIQUID
ODOUR	ODOURLESS
SPECIFIC GRAVITY @ 20°C	0.910 – 0.930
REFRACTIVE INDEX @ 20°C (NR)	1.465 – 1.480
FREE FATTY ACID (% AS OLEIC)	≤ 1.0
IODINE VALUE (CALC)	115.0 – 140.0
PEROXIDE VALUE	<10.0
ACID VALUE	<2.0
SAPONIFICATION VALUE	180.0 – 198.0
UNSAAPONIFIABLE MATTER	<5.0
VITAMIN E	>1820

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	10.0 – 19.0
<b>C16:1</b>	PALMITOLEIC	< 1.0
C18:0	STEARIC	0 – 4.0
C18:1	OLEIC	12.0 – 38.0
C18:2	LINOLEIC	40.0 – 59.0
C18:3	LINOLENIC	4.0 – 10.0
C20:0	ARACHIDIC	< 1.0
C20:1	EICOSENOIC	<2.0
C22:0	BEHENIC	< 0.4

*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 SoapQueen 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 SoapQueen.*