

## SPECIFICATION SHEET

**PRODUCT NAME: WHEATGERM OIL, UNREFINED (FOOD GRADE)**

PRODUCT INCI: TRITICUM VULGARE GERM OIL

PRODUCT CODE: K0504

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

EINECS NUMBER: 281-689-7

SHELF LIFE: 24 MONTHS

DOCUMENTATION REVIEW: 2021

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
COLOUR	YELLOW – BROWN
ODOUR	ODOURLESS
FREE FATTY ACID (% AS OLEIC)	<10.0
PEROXIDE VALUE	<15.0
ACID VALUE	<20.0
SAPONIFICATION VALUE	180 - 195

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	10.0 – 20.0
C18:0	STEARIC	<2.0
C18:1	OLEIC	9.0 – 15.0
C18:2	LINOLEIC	54.0 – 60.0
C18:3	ALPHA LINOLENIC	6.0 – 10.0
C20:1	EICOSENOIC	<2.0

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