

SPECIFICATION SHEET

PRODUCT NAME: **Perzikpit olie - Peach Kernel oil**

PRODUCT INCI: PRUNUS PERSICA KERNEL

PRODUCT CODE: SQ0170342 - OBW017

CAS NUMBER: 8002-78-6 / 8023-98-1 / 84012-34-0

EINECS NUMBER: 281-678-7

MANUFACTURING METHOD: EXPPELLER PRESSED & REFINED

SHELF LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: MAY 2018

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
COLOUR	CLEAR – LIGHT YELLOW
COLOUR (LOVIBOND)	<20Y, 2.0R
ODOUR	ODOURLESS
RELATIVE DENSITY @ 20°C	0.910 – 0.920
REFRACTIVE INDEX @ 20°C	1.460 – 1.475
SAPONIFICATION VALUE	185.0 – 200.0
UNSATURATED MATTER	<2.0
FREE FATTY ACID (% AS OLEIC)	<1.0
PEROXIDE VALUE	<15.0
IODINE VALUE	90.0 – 115.0
ACID VALUE	<1.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	3.5–7.0
C16:1	PALMITOLEIC	<1.4
C18:0	STEARIC	1.5 – 4.0
C18:1	OLEIC	55.0 – 70.0
C18:2	LINOLEIC	18.0 – 35.0
C18:3	ALPHA LINOLENIC	<1.5
C20:0	ICOSANOIC	<0.5
C20:1	ICOSENOIC	<0.5
C22:0	DOCOSANOIC	<0.4
C24:0	TETRACOSANOIC	<0.5

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