

SPECIFICATION SHEET

PRODUCT NAME: PEACH KERNEL OIL, REFINED

PRODUCT INCI: PRUNUS PERSICA KERNEL OIL

PRODUCT CODE: K0342

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: 2021

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
UNSAAPONIFIABLE MATTER	<1.5
FREE FATTY ACID (% AS OLEIC)	<0.5
PEROXIDE VALUE	<10.0
IODINE VALUE	90.0 – 115.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	3.5–7.0
C16:1	PALMITOLEIC	<1.0
C18:0	STEARIC	1.5 – 4.0
C18:1	OLEIC	55.0 – 70.0
C18:2	LINOLEIC	18.0 – 35.0
C18:3	LINOLENIC	<1.5
C20:0	ARACHIDIC	<0.5
C20:1	ICOLENOIC	<0.5
C22:0	BEHENIC	<0.4
C24:0	LIGNOCERIC	<0.5