



THE OIL FAMILY

SPECIFICATION SHEET

PRODUCT NAME: APRICOT KERNEL OIL, REFINED

PRODUCT INCI: PRUNUS ARMENIACA KERNEL OIL

PRODUCT CODE: K0031

CAS NUMBER: 68650-44-2 / 72869-69-3

EINECS NUMBER: 272-046-1

MANUFACTURING METHOD: EXPPELLER PRESSED & REFINED

SHELF LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS		RANGE %
APPEARANCE		OILY LIQUID
COLOUR		CLEAR – LIGHT YELLOW
COLOUR (LOVIBOND)		<30Y, 3.0R
ODOUR		ODOURLESS
REFRACTIVE INDEX @ 20°C		1.455 – 1.480
SPECIFIC GRAVITY @ 20°C		0.910 – 0.920
SAPONIFICATION VALUE		185.0 – 200.0
UNSATONIFIABLE MATTER		<2.0
FREE FATTY ACID (% AS OLEIC)		<1.0
PEROXIDE VALUE		<10.0
IODINE VALUE		90.0 – 115.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	3.0 – 6.0
C16:1	PALMITOLEIC	<1.4
C18:0	STEARIC	<5.0
C18:1	OLEIC	55.0 – 70.0
C18:2	LINOLEIC	20.0 – 35.0
C18:3	LINOLENIC	<1.0
C20:0	ARACHIDIC	<0.5
C20:1	EICOSENOIC	<0.5
C22:0	BEHENIC	<0.5

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