

CERTIFICATE OF ANALYSIS

PRODUCT NAME: APRICOT KERNEL OIL, REFINED

Bomar Batch: R0682 (LOT NUMBER: LOT0018821)

PRODUCT INCI: PRUNUS ARMENIACA KERNEL OIL

PRODUCT CODE: K0031

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

EINECS NUMBER: 272-046-1

MANUFACTURING METHOD: EXPELLER PRESSED & REFINED

MANUFACTURING DATE: 22/05/2023

BEST BEFORE DATE: 22/05/2025

ANALYTICAL DETAILS	RANGE %	RESULT
A ppearance	OILY LIQUID	-
Colour	CLEAR — LIGHT YELLOW	-
COLOUR (LOVIBOND)	<30Y, 3.0R	4.0Y, 0.3R
Odour	Odourless	-
SPECIFIC GRAVITY @ 20°C	0.910 - 0.920	0.917
SAPONIFICATION VALUE	185.0 – 195.0	189.0
Unsaponifiable Matter	<2.0	0.6
FREE FATTY ACID (% AS OLEIC)	<0.5	0.05
PEROXIDE VALUE	<10.0	1.5
IODINE VALUE	90.0 – 115.0	108.0

FATTY ACID PROFILE		RANGE %	RESULT
C-CHAIN	ACID NAME		
C16:0	PALMITIC	3.0 – 6.0	5.5
C16:1	PALMITOLEIC	<1.4	0.2
C18:0	STEARIC	0.5 - 3.0	2.8
C18:1	OLEIC	55.0 – 70.0	63.3
C18:2	LINOLEIC	20.0 – 35.0	26.8
C18:3	LINOLENIC	<1.0	0.1
C20:0	ARACHIDIC	<0.5	-
C20:1	EICOSENOIC	<0.3	-
C22:0	Behenic	<0.5	-
C24:0	LIGNOCERIC	<0.5	-

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