

CERTIFICATE OF ANALYSIS

PRODUCT NAME: APRICOT KERNEL OIL, REFINED

Bomar S0312 (LOT0017287)

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

MANUFACTURING DATE: 22/01/2024

BEST BEFORE DATE: 22/01/2026

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
COLOUR	CLEAR – LIGHT YELLOW	-
COLOUR (LOVIBOND)	<30Y, 3.0R	6.0Y, 0.9R
ODOUR	ODOURLESS	-
SPECIFIC GRAVITY @ 20°C	0.910 – 0.920	0.915
SAPONIFICATION VALUE	185.0 – 195.0	189.0
UNSATURATED MATTER	<2.0	CONFORMS
FREE FATTY ACID (% AS OLEIC)	<0.5	0.05
PEROXIDE VALUE	<10.0	1.1
IODINE VALUE	90.0 – 115.0	107.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	3.0 – 6.0	5.3
C16:1	PALMITOLEIC	≤1.4	0.2
C18:0	STEARIC	0.5 – 3.0	2.8
C18:1	OLEIC	55.0 – 70.0	64.8
C18:2	LINOLEIC	20.0 – 35.0	25.2
C18:3	LINOLENIC	≤1.0	0.1
C20:0	ARACHIDIC	≤0.5	<0.5
C20:1	EICOSENOIC	≤0.3	<0.3
C22:0	BEHENIC	≤0.7	<0.7
C24:0	LIGNOCERIC	≤0.5	<0.5

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with Bomar regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from Bomar.