

BOMAR

SPECIFICATION SHEET

PRODUCT NAME: **ALMOND (SWEET) BP73 OIL, REFINED**

PRODUCT INCI: PRUNUS AMYGDALUS DULCIS OIL

PRODUCT CODE: K0006

CAS NUMBER: 8007-69-0 / 90320-37-9

EINECS NUMBER: 291-063-5

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

SHELF LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: MAY 2018

ANALYTICAL DETAILS	RANGE
APPEARANCE	PALE YELLOW - CLEAR OILY LIQUID
ODOUR	ODOURLESS
COLOUR LOVIBOND (5.25" CELL)	≤ 25y, 2.5r
RELATIVE DENSITY @ 20°C	0.910 – 0.915
REFRACTIVE INDEX @ 20°C	1.470 – 1.473
FREE FATTY ACID (% AS OLEIC)	≤ 1.0
PEROXIDE VALUE (MEQ O ₂ / KG)	<10.0
IODINE VALUE (CALC)	95 - 102
ACID VALUE	<2.0
SAPONIFICATION VALUE (mg KOH/gr)	188.00 – 196.00

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	3.0 – 9.0
C18:0	STEARIC	1.0 - 3.0
C18:1	OLEIC	60.0 – 75.0
C18:2	LINOLEIC	20.0 – 30.0
C18:3	LINOLENIC	< 0.5
C20:0	ARACHIDIC	< 0.3
C20:1	EICOSENOIC	< 0.3
C22:0	BEHENIC	< 0.6
C24:0	LIGNOCERIC	< 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

FREE FROM TESTS	
APRICOT & PEACH KERNAL OIL	PASS
SESAME SEED OIL	PASS
COTTONSEED OIL	PASS
ARACHIS OIL	PASS
MINERAL OIL	PASS
FOREIGN OILS	PASS

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