

BOMAR

SPECIFICATION SHEET

PRODUCT NAME: HAZELNUT OIL, REFINED

PRODUCT INCI: CORYLUS AVELLANA SEED OIL

PRODUCT CODE: K0219

CAS NUMBER: 84012-21-5 / 185630-72-2

EINECS NUMBER: 281-667-7

MANUFACTURING METHOD: EXPPELLER PRESSED & REFINED

SHELF LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS	RANGE %
APPEARANCE	CLEAR - LIGHT YELLOW OILY LIQUID
COLOUR LOVIBOND 5¼	<25Y, <2.5R
ODOUR	ODOURLESS
RELATIVE DENSITY @ 20°C	0.915 – 0.925
REFRACTIVE INDEX @ 20°C	1.465 – 1.475
SAPONIFICATION VALUE	187 - 197
UNSAAPONIFIABLE MATTER	<1.0
FREE FATTY ACID (% AS OLEIC)	<0.2
PEROXIDE VALUE	<10.0
IODINE VALUE	83.0 – 90.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	5.0 – 9.0
C16:1	PALMITOLEIC	<1.0
C18:0	STEARIC	2.0 - 6.0
C18:1	OLEIC	68.0 – 85.0
C18:2	LINOLEIC	7.0 – 15.0
C18:3	LINOLENIC	< 0.5
C20:0	ARACHIDIC	< 0.5
C20:1	EICOSANOIC	< 0.3

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