

CERTIFICATE OF ANALYSIS

PRODUCT NAME: GRAPESEED OIL, REFINED

BOMAR BATCH : N1131 (supplier lot0008500)

PRODUCT INCI: VITIS VINIFERA SEED OIL

PRODUCT CODE: K0213

CAS NUMBER: 8024-22-4

EINECS NUMBER: 284-511-6

MANUFACTURING METHOD: EXPPELLER PRESSED & REFINED

MANUFACTURING DATE: 12/10/2020

BEST BEFORE DATE: 12/10/2022

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE	LIGHT YELLOW – LIGHT GREEN OILY LIQUID		-
COLOUR LOVIBOND (5¼" CELL)	<25Y, <2.5R		8.0Y, 0.3R
ODOUR	ODOURLESS		-
SPECIFIC GRAVITY @ 20°C	0.910 – 0.930		0.922
SAPONIFICATION VALUE	187 - 200		190
UNSAAPONIFIABLE MATTER	<2.0		0.5
FREE FATTY ACID (% AS OLEIC)	<1.0		0.1
PEROXIDE VALUE	<10.0		1.2
IODINE VALUE	134.0 – 146.0		136.0
ACID VALUE	<2.0		-

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	5.0 – 11.0	6.9
C16:1	PALMITOLEIC	<1.0	0.1
C18:0	STEARIC	3.0 - 6.5	3.7
C18:1	OLEIC	12.0 – 28.0	27.3
C18:2	LINOLEIC	60.0 – 78.0	60.2
C18:3	LINOLENIC	< 1.5	0.6
C20:0	ARACHIDIC	< 1.5	0.2
C20:1	GADOLEIC	< 1.0	0.1
C22:0	BEHENIC	< 1.0	0.6

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