

CERTIFICATE OF ANALYSIS

PRODUCT NAME: GRAPESEED OIL, COSMETIC GRADE REFINED

LOT NUMBER: Lot0000602

PRODUCT INCI: VITIS VINIFERA SEED OIL & HELIANTHUS ANNUUS SEED OIL

PRODUCT CODE: K0215

CAS NUMBER: 8024-22-4 / 84929-27-1 & 8001-21-6

EINECS NUMBER: 284-511-6 & 232-273-9

MANUFACTURING METHOD: EXPPELLER PRESSED & REFINED & BLENDED

MANUFACTURING DATE: 19/06/2018

BEST BEFORE END DATE: 19/02/2020

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	LIGHT YELLOW OILY LIQUID	-
ODOUR	ODOURLESS	-
SPECIFIC GRAVITY @ 20°C	0.910 – 0.930	0.914
REFRACTIVE INDEX @ 20°C	1.470 – 1.479	1.470
FREE FATTY ACID (% AS OLEIC)	<1.0	-
PEROXIDE VALUE	<10.0	1.5
IODINE VALUE	124.0 – 146.0	129.0
ACID VALUE	<2.0	1.1

FATTY ACID PROFILE		RANGE	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	5.0 – 9.0	5.3
C16:1	PALMITOLEIC	<0.5	0.2
C18:0	STEARIC	3.0 - 6.0	4.2
C18:1	OLEIC	15.0 – 28.0	17.0
C18:2	LINOLEIC	60.0 – 75.0	63.0
C18:3	LINOLENIC	< 1.5	0.9
C20:0	ARACHIDIC	< 1.5	-
C20:1	GADOLEIC	< 1.0	-
C22:0	BEHENIC	< 1.0	-