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Product Specification

PRODUCT	Argan Oil RBD				
CODE	WHC275	DATE	22/06/2022	REVISION	10

DESCRIPTION	Argania Spinosa Kernel Oil is the fixed oil expressed from the kernels, Argania Spinosa (L.), Sapotaceae.		
INCI NAME	Argania Spinosa Kernel Oil		
CAS NUMBER	223747-87-3 299184-75-1	EC NUMBER	-

CHARACTERISTICS	
APPEARANCE AT ROOM TEMPERATURE	Liquid
COLOUR	Yellow
ODOUR	Almost without odour.

ANALYSIS	
SPECIFIC GRAVITY	0.910 – 0.920 @ 20°C
REFRACTIVE INDEX	1.465 – 1.475 @ 20°C
PEROXIDE VALUE (meq O²/kg) (AT TIME OF PRODUCTION ANALYSIS)	≤5.00
FREE FATTY ACID (% AS OLEIC)	≤3.00
IODINE VALUE (gI₂/100gr)	90.00 – 105.0
SAPONIFICATION VALUE (mg KOH/gr)	190.0 – 200.0
UNSATONIFIABLE MATTER (%)	≤1.50
COLOUR	YELLOW ≤50.0 RED ≤5.00

FATTY ACID PROFILE (%)		
C16:0	PALMITIC ACID	10.0 – 16.0
C16:1	PALMITOLEIC ACID	≤5.00
C18:0	STEARIC ACID	2.50 – 6.50
C18:1	OLEIC ACID	45.0 – 55.0
C18:2	LINOLEIC ACID	26.0 – 35.0
C18:3	LINOLENIC ACID	≤1.00

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.