NHR ORGANIC OILS
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Product Specification
Organic Argan Oil
(Argania spinosa)

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	Characteristic

ANALYSIS	
SPECIFIC GRAVITY @ 20°C (g/ml)	0.900 – 0.930
REFRACTIVE INDEX @ 20°C	1.469 – 1.473
PEROXIDE VALUE (meq O_2/kg) (AT TIME OF PRODUCTION ANALYSIS)	≤10.0
ACID VALUE (mg KOH/g)	≤4.00
IODINE VALUE (gI_2/100g)	92.00 – 108.0
UNSAPONIFIABLE MATTER (%)	0.3 – 2.0
TOTAL STEROLS (mg/100g)	100.0 – 500.0
TOTAL TOCOPHEROLS (mg/100g)	16.00 – 90.00

FATTY ACID PROFILE (%)		
C16:0	PALMITIC ACID	12.0 – 15.0
C18:0	STEARIC ACID	5.00 – 7.00
C18:1	OLEIC ACID	43.0 – 50.0
C18:2	LINOLEIC ACID	29.0 – 36.0
C20:0	ARACHIDIC ACID	≤1.0
C20:1	EICOSENOIC ACID	≤1.0
C22:0	BEHENIC ACID	≤1.0
C22:1	ERUCIC ACID	≤0.5

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. 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.