

CERTYFIKAT ANALIZY

BIO Olej Arganowy

zimnotłoczony, nierafinowany 1. Generelle Angaben/General informations

Artikel/Article:	Organic argan seed oil unroasted
INCI:	Argania Spinosa Kernel Oil
CAS:	223747-87-3
EINECS:	-

2. Sensorik/Organoleptic parameters

	Werte/Values:	Entspricht/Corresponds
Form/Shape:	Flüssig / Liquid	Ja/Yes
Farbe/Colour: GARDNER:	Gelb-Hellgelb / Yellow-light yellow	Ja/Yes
Geruch/Odor:	Frisch, leicht süßlich, Artypisch / Fresh, slightly sweety, typical.	Ja/Yes
Geschmack/Taste:	Ölig, nach Ziegenkäse / Oily, like Goatchese.	Ja/Yes

3. Chem.-Phys. Kennzahlen/Chem. Phys. Parameters

	Werte/Values:	Entspricht/Corresponds
Relative Dichte bei 20° C/Relative Density at 20° C:	0.908 – 0,918 [g/mL]	0,9180
Brechungsindex bei 20° C/Refractive index at 20° C:	1.460 – 1.470	1,469
Verseifungszahl/Saponification Value:	189 – 193 mgKOH/g	192
Iodzahl/Iodine value:	90 - 120	Ja/Yes
Unverseifbare	< 1.3%	Ja/Yes
Stoffe/Unsaponifiable matter:		
Flammpunkt/Flash point:	n.b.	
Schmelzpunkt/Melting point:	n.b.	
Peroxidzahl/Peroxyde value	< 10 meqO ₂ /Kg	2,3
Säurezahl/Acid value	< 4 mgKOH/g	1,1

4. Fettsäurezusammensetzung/ Fatty acid composition

	Werte/Values:	Entspricht/Corresponds
Myristinsäure C 14:0	≤ 0.1 %	Ja/Yes
Palmitinsäure C 16:0	6.0 – 15 %	9,3
Palmitoleinsäure C 16:1	≤ 0.2 %	0.1
Stearinsäure C18:0	3 – 9 %	4.45
Ölsäure C 18:1	45.0 – 60.0 %	53.6
Cis-Vaccensäure C 18:1-11	< 1 %	Ja/Yes
Linolsäure C 18:2	25 – 35 %	Ja/Yes
Alpha-Linolensäure C 18:3	≤ 0.1 %	Ja/Yes
Arachinsäure C 20:0	≤ 0.4 %	0.3
Eicosansäure C 20:1	≤ 0.3 %	0.2

Behensäure C 22:0	< 0.6 %	Ja/Yes
Lignocerinsäure C 24:0	< 0.2 %	Ja/Yes

The product is GMO free and therefore not subject to the labelling requirement under regulation (EC) 1829/2003 and regulation (EC) 1830/2003. To produce the product, no irradiated materials were used; the product itself was also not irradiated. The product is purely vegetable origin and has no contact with animal material during manufacturing, storage and transportation. The information's above are collected with care and are informative only. They are made without any guaranty, especially respective to a possible violation of ownership to a third party when using the product. All statements are not mandatory and do not have any assurance of characteristics. To the best of our knowledge these statements are the result of observance and in vitro studies and are collected from the literature. The statements are no substitute for one's own research on the intended use. However, B&B Industrial Services does not take any guaranty for the correctness of the statements. The user is responsible for compliance with regulatory requirements. The values are subject to natural fluctuations. All values were prepared according to the best of our knowledge and belief.