



NHR ORGANIC OILS
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK
+44 (0)1273 746505 info@nhrorganicoils.com www.nhrorganicoils.com

Product Specification

Organic Non-Certified Jasmine Absolute

(Jasminum grandiflorum)

FF-13-29

Version: 18-May-21

1) PRODUCT IDENTIFICATION

Name: ABSOLUE JASMIN EGYPTE S.F.O.A.
INCI name: JASMINUM GRANDIFLORUM FLOWER EXTRACT
Botanical source: *Jasminum grandiflorum* L.
Botanical family: Oleaceae
Status: Organic
Dietary certification(s): Halal certified / Kosher certified

*S.F.O.A. = Stemming From Organic Agriculture

2) PART OF PLANT USED

Fresh blossoms.

3) PRODUCTION

Extraction of the fresh blossoms by Hexane to obtain the concrete, followed by Ethanol displacement of the concrete to obtain the absolute.

4) REGULATORY STATUS

1- FEMA	2598
2- RIFM	Listed
3- FDA	182.20
4- CoE	245n
5- CAS (USA)	84776-64-7
6- EINECS-CAS (EU)	90045-94-6
7- CN Code	3301.90.90
8- UN	3082
9- IATA	Environmentally hazardous substance, liquid, n.o.s. Class 9 "Miscellaneous"; PG III
10- EC	948-021-2
11- WGK	2

5) PRINCIPAL CHEMICAL CONSTITUENTS (by gas chromatography, in %)

1-	8.0 - 35.0	Benzyl acetate
2-	5.0 - 20.0	Benzyl benzoate
3-	3.0 - 25.0	Phytol (E)
4-	0.4 - 5.0	Jasmone (Z)
5-	0.1 - 3.0	Indol

6) PHYSICAL PROPERTIES

1- Physical state	Pale yellow-orange to orange reddish-brown liquid.
2- Odour	Radiant, creamy-rich, heady floral with some animalic slightly leathery fruity-apricot character; persistent dry-out.
3- Solubility in water	Insoluble
4- Solubility in alcohol	Soluble
5- Liposolubility	Liposoluble
6- Specific gravity @20°C	0.910 to 0.975
7- Refractive index @20°C	1.475 to 1.525
8- Optical rotation @20°C	-6.5° to +3.5°
9- Flash point	85°C
10- Acid value	≤15
11- Ester value	110 to 170
12- H/C (%)	5%

We certify that the aforementioned product is 100% pure and natural, is free of any additives, strictly originates from Egyptian raw material, and complies with IFRA (49th amendment) and FCC guidelines.