



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

Certificate of Analysis & Gas Chromatography
Organic Rose Otto Essential Oil - Low methyl eugenol
(Rosa damascena)

Date : 11/2022
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Batch number : 080323-11

Origin : Iran

1. IDENTIFICATION DE LA SUBSTANCE / IDENTIFICATION OF THE SUBSTANCE

Nom du produit / Product name:	Huile essentielle de ROSE biologique IRAN / Essential oil of organic rose IRAN
Législation :	Substance 100% pure et naturelle / Matter 100% pure and natural
Nom INCI / INCI Name :	Rosa Damascena Flower oil

3. ANALYSES CHROMATOGRAPHIQUES / CHROMATOGRAPHIC ANALYSIS

CONSTITUANTS / CONSTITUENTS	%	CONSTITUANTS / CONSTITUENTS	%	CONSTITUANTS / CONSTITUENTS	%
a-Pinene	0,50	geranial	0.14	Eicosanol	0.20
β-Thujene	0,12	a-Farnesene	0.11	Nonadecene	0,19
Myrcene	0.18	Linalyl isovalerate	0.46	1-Dodecanol	0,05
Limonene	0.04	Citronellol	9.64	Eugenol*	0,30
Gamma terpinene	0.06	Cadinadiene	0.21	Heneicosane	0,76
Oxyde de rose	0.04	n-Nonadecane	0.34	Palmitinsäuremethylester	0,04
nonanal	0.05	Nerol	0.93	a-Cadinol	0,05
Tetradecane	0.65	Octadecene	0.08	Ethylpalmitate	0,15
Alpha Bourbonene	0.11	Tridecanal	0.05	Heptacosane	3,70
Linalol	0.08	Geraniol	1.88	Farnesol-Isomer*	0,24

Beta Ylangene	0.02	Nonadecane	33.56	1-Docosene	0,48
Alpha Guaiene	1.04	Nonadecene	7.99	1-Docosene	0,08
Alpha copaene	0.04	Phenylethylalcohol	0.29	Farnesol-Isomer*	1,69
B-Caryophyllene	0.54	cis-9-Tetradecenol	0.01	Tetracosane	0,17
Citronellyl acetate	0.34	Eicosane	3,19	Methyloleate	0,11
Humulene	0.58	Heneicosene	0,28	Methyloleate	0,11
Neral	0.05	Methyleugenol**	0,12	Dodecanoic acid	0,07
heptadecane	3.90	tr-Nerolidol	0,06	Heneicosane	0,94
8-Heptadecene	0.35	Heneicosane	17,37	1-Docosene	0,07
Beta copaene	0.67	Heneicosene	0,36	Menthol	0,12
d-Guaiene	0.59	1-Docosene	0,12	Benzylbenzoate*	0,07
g-Gurjunene	0.08	Alkene	0,41	Heptacosane	0,84

Résultats obtenus par le laboratoire de notre fournisseur / Results from our provider's laboratory