



24 CHATHAM PLACE, BRIGHTON, BN1 3TN (UK)
TEL. (UK) 0845 310 8066 International Tel. +44 1273 746505
EMAIL: info@nhrorganicoils.com Web Site: www.nhrorganicoils.com

Certificate of Analysis & Gas Chromatography **Organic Red Mandarin Essential Oil** *(Citrus reticulata)*

Batch number: 011020-3
Origin: Italy

1. IDENTIFICATION DE LA SUBSTANCE / IDENTIFICATION OF THE SUBSTANCE

Nom du produit / Product's name: Huile essentielle de MANDARINE ROUGE BIO Italie / Essential oil of ORGANIC RED MANDARIN Italia
Législation : Substance 100% pure et naturelle / Matter 100% pure and natural
Nom INCI / INCI name : Citrus reticula peel oil

2. CARACTERISTIQUES ORGANOLEPTIQUES ET PHYSIQUES/PHYSICAL AND ORGANOLEPTIC CHARACTERISTICS

CRITÈRES / CRITERIA	SPECIFICATIONS	CONFORMITÉ / CONFORMITY
Densité à 20°C / Density at 20°C	0.855	Conforme / Compliant
Indice de réfraction à 20 °C /	1.475	Conforme / Compliant
Apparence / Appearance	Rouge liquide /Red liquid	Conforme / Compliant
Odeur / Odor	Frais, typique du fruit / Fresh, typical of fruit	Conforme / Compliant

3. ANALYSES CHROMATOGRAPHIQUES / MICROBIOLOGICAL CHARACTERISTIC

CONSTITUANTS / CONSTITUENTS	%
a-thuyene	0.69
a-pinene	1.957
Camphene	0.014
Sabinene	0.233
Beta pinene	1.753
Myrcene	1.32
Octanal	0.15

Alpha phellandrene	0.035
Alpha terpinene	0.09
D limone	75.51
Gamma terpinene	16.52
Terpinolene	0.21
Linalool	0.04
Nonanal	0.021
Citronellal	0.011
Decanal	0.024
Neral	0.014
Geranial	0.015
Undecanal	0.008
n-methyl antranilate	0.45
Alpha farnesene	0.045
Alpha sinensal	0.092

Résultats obtenus par le laboratoire de notre producteur/ [results from our producer laboratory](#)

Date : 02/04/2020