



NHR ORGANIC OILS
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Certificate of Analysis & Gas Chromatography
Organic White Mugwort Essential Oil
(Artemisia herba alba)

Batch number: 280825-2

Origin: Morocco

1. IDENTIFICATION DE LA SUBSTANCE/ IDENTIFICATION OF THE SUBSTANCE

Nom du produit / Product name:	Huile essentielle de ARMOISE BLANCHE BIO Maroc / Essential oil of ORGANIC MUGWORT BIO Morocco
Législation:	Substance 100% pure et naturelle/Matter 100% pure and natural

2. CARACTERISTIQUES ORGANOLEPTIQUES ET PHYSIQUES/PHYSICAL AND ORGANOLEPTIC CHARACTERISTICS

CRITÈRES / CRITERIA	METHODE / METHOD	SPECIFICATIONS	CONFORMITÉ / CONFORMITY
Densité à 20°C / Density at 20°C	0.920	0.9200-0.9400	Conforme / Compliant
Indice de réfraction à 20 °C / Refractive index at 20°C	1.4600	1.4500-1.4700	Conforme / Compliant
Pouvoir rotatoire / optical rotation	-11.86°		

3. ANALYSES CHROMATOGRAPHIQUES/ MICROBIOLOGICAL CHARACTERISTIC

CONSTITUANTS / CONSTITUENTS	%	CONSTITUANTS / CONSTITUENTS	%
Tricylene	0,12	Bornyl acetate	0,04
a-pinene	0,15	Terpinen-4-ol	0,58
Camphene	2,00	a-terpineol	0,04
b-pinene	0,08	Borneol	0,22
Sabinene	1,59	Germacrene D	0,28
Myrcene	0,04	Cuminaldehyde+carvone	0,24
1.8 cineole	0,46	limonene	0,02
g-terpinene	0,38	linalol	tr
Paracymene	0,05	eugenol	tr
Terpinolene	0,09	thymol	0,04
Z salvene	0,23	carvacrol	0,04
a-thuyone	65,26	beta caryophyllene	0,03
b-thuyone	10,37	bicyclgermacrene D	0,07
a-copaene	0,06	delta cadinene	0,03
Camphre	11,86	piperitone	0,19