



BEHALE

'be strong & healthy'

CERTIFICATE OF ANALYSIS

PRODUCT NAME	ROSEMARY VERBENONE ORGANIC OIL
LATIN NAME	<i>Rosmarinus officinalis</i>
CAS NO	800-12-7
BATCH NUMBER	ROSVO0516MNP
COUNTRY OF ORIGIN	SOUTH AFRICA
PART OF PLANT USED	LEAVES (STEAM DISTILLED)

ANALYTICAL DETIALS	SPECIFICATIONS	RESULT
COLOUR	CLEAR COLOURLESS TO STRAW YELLOW LIQUID	COMPLIES
ODOUR	HERBACEOUS AROMA	COMPLIES
PHYSICAL STATE	LIQUID	COMPLIES
REFRACTIVE INDEX (20°C)	1.466 - 1.4760	1.4760
RELATIVE DENSITY (20°C)	0.900 - 0.933	0.9144
OPTICAL ROTATION	+10° - +45°	+29.4°

Major constituent listing:	
Name of Constituent:	Percentage
ALPHA PINENE	27.19
CAMPHENE	5.05
BETA PINENE	2.26
MYRCENE	1.81
LIMONENE	3.75
1.8 CINEOLE	11.58
CAMPHOR	9.86
BORNEOL	3.06
VERBENONE	7.63
BORNYL ACETATE	6.16

EXPIRY DATE	05/2021
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DATE: 05/20/2018

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