



Scatters Oils (Pty) Ltd

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CERTIFICATE OF ANALYSIS

PRODUCT NAME	ROSEMARY VERBENONE ESSENTIAL OIL
LATIN NAME	<i>Rosmarinus officinalis</i>
CAS NO	84604-14-8
PRODUCT CODE	PCROSVB01
MANUFACTURE DATE	10/2019
EXPIRY DATE	10/2024
BATCH NUMBER	ROSV1019BT
COUNTRY OF ORIGIN	SOUTH AFRICA
PART OF PLANT USED	LEAVES & FLOWERS (STEAM DISTILLED)
ORIGINAL DATE ISSUED	01/11/2019
DATE DISPATCHED	-

ANALYTICAL DETAILS	SPECIFICATIONS	RESULTS
COLOUR	CLEAR COLOURLESS TO STRAW YELLOW LIQUID	COMPLIES
ODOUR	HERBACEOUS AROMA	COMPLIES
PHYSICAL STATE	LIQUID	COMPLIES
REFRACTIVE INDEX (20°C)	1.466 - 1.4760	1.4732
RELATIVE DENSITY (20°C)	0.900 - 0.933	0.9215
OPTICAL ROTATION	+10° - +45°	+35.60°

MAJOR CONSTITUENT LISTING:	RESULTS	SPECIFICATIONS
NAME OF CONSTITUENT:	COMPOSITION%	COMPOSITION%
ALPHA THUJENE	0.429	-
ALPHA PINENE	19.185	±18.695
CAMPHENE	5.846	±5.496
VERBENENE	1.235	-
BETA PINENE	2.087	2.172
MYRCENE	1.591	±1.518
PARA CYMENE	1.511	-
LIMONENE	4.469	4.968
1.8 CINEOL	7.374	±9.266
GAMMA TERPINENE	1.144	-
TERPINOLENE	1.310	-
LINALOOL	1.470	-
CAMPHOR	14.567	13.985
BORNEOL	3.201	3.789
TERPINENE-4-OL	2.329	-
ALPHA TERPINEOL	0.987	-
VERBENONE	10.481	±10.021
BORNYL ACETATE	10.518	±10.333
BETA CARYOPHYLLENE	1.234	-

STORAGE CONDITIONS	STORE IN A COOL DARK PLACE
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A. SALMAN
AYANDA SALMAN
QUALITY CONTROL DEPARTMENT

This information is believed to be current and accurate but is provided without any warranty expressed or implied.
Customers are advised to determine in advance the safe conditions for use of this product.

Pure Essential Oils | Carrier oils | Butters | Fragrances | Absolutes | Hydrosols