



Scatters Oils (Pty) Ltd

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CERTIFICATE OF ANALYSIS

PRODUCT NAME	LEMON ESSENTIAL OIL
LATIN NAME	<i>Citrus Limonum</i>
CAS NO	84929-31-7
PRODUCT CODE	PTLEMBL01
BATCH NUMBER	LEM250322MAG81238
MANUFACTURE DATE	03/2022
EXPIRY DATE	03/2024
COUNTRY OF ORIGIN	SOUTH AFRICA
PART OF PLANT USED	PEEL (COLD PRESSED)
ORIGINAL DATE ISSUED	07/12/2022
DATE OF DISPATCH	07/12/2022

ANALYTICAL DETAILS	SPECIFICATIONS	RESULTS
COLOUR	CLEAR PALE YELLOW TO GREENISH	COMPLIES
ODOUR	SWEET CITRUS AROMA	COMPLIES
PHYSICAL STATE	LIQUID OIL	COMPLIES
REFRACTIVE INDEX (20°C)	1.4730 - 1.4760	
RELATIVE DENSITY (20°C)	0.850 - 0.858	
OPTICAL ROTATION (20°C)	+57° - +70°	

MAJOR CHEMICAL CONSTITUENTS	RESULTS	SPECIFICATIONS
CHEMICAL NAME	COMPOSITION (%)	COMPOSITION (%)
ALPHA THUJENE	0.390	0.26 - 0.39
ALPHA PINENE	1.792	1.12 - 2.60
SABINENE	1.965	6.60 - 13.00
BETA PINENE	11.232	
MYRCENE	1.533	1.45 - 1.75
PARACYMENE	0.183	-
LIMONENE	69.046	65.96 - 75.99
GAMMA TERPINENE	8.212	7.16 - 9.82
TERPINOLENE	0.348	0.31 - 0.48
ALPHA TERPINEOL	0.190	0.10 - 0.37
NERAL	0.756	0.48 - 1.72
GERANIAL	1.229	0.68 - 2.86
NERYL ACETATE	0.302	0.30 - 0.53
GERANYL ACETATE	0.221	0.17 - 0.54
BETA CARYOPHYLLENE	0.265	0.16 - 0.35
TRANS ALPHA BERGAMOTENE	0.358	0.31 - 0.62
BETA BISABOLENE	0.660	0.46 - 0.91

STORAGE CONDITIONS	STORE IN A COOL DARK PLACE
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A. SALMAN
AYANDA SALMAN
QC 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

FDA APPROVED

ORGANICALLY CERTIFIED