



Scatters Oils (Pty) Ltd

Office 011 792 2902 | E-mail info@scattersoils.com | www.scattersoils.com  
147 Malibongwe Drive, Strijdom Park, Randburg, 2196

## **CERTIFICATE OF ANALYSIS**

<b>PRODUCT NAME</b>	<b>ORANGE ESSENTIAL OIL</b>
<b>LATIN NAME</b>	<i>Citrus Sinensis</i>
<b>CAS NO</b>	<b>8008-75-9</b>
<b>PRODUCT CODE</b>	<b>PTORGCS01</b>
<b>BATCH NUMBER</b>	<b>ORA151122MAG8253</b>
<b>MANUFACTURE DATE</b>	11/2022
<b>EXPIRY DATE</b>	11/2024
<b>ORIGINAL DATE ISSUED</b>	<b>07/12/2022</b>
<b>DISPATCH DATE</b>	<b>07/12/2022</b>

<b>ANALYTICAL DETAILS</b>	<b>SPECIFICATIONS</b>	<b>RESULTS</b>
<b>COLOUR</b>	CLEAR PALE YELLOW TO ORANGE	COMPLIES
<b>ODOUR</b>	SWEET CITRUS AROMA	COMPLIES
<b>PHYSICAL STATE</b>	LIQUID OIL	COMPLIES
<b>REFRACTIVE INDEX (20°C)</b>	1.470 - 1.475	1.4737
<b>RELATIVE DENSITY (20°C)</b>	0.845 - 0.855	0.8460
<b>OPTICAL ROTATION</b>	+94° - +100°	+98.12°

<b>MAJOR CONSTITUENTS</b>		
<b>CHEMICAL NAME</b>	<b>COMPOSITION (%)</b>	<b>SPECIFICATION (%)</b>
ALPHA PINENE	0.506	0.00-0.80
SABINENE	0.383	-
BETA PINENE	0.035	0.00-1.0
MYRCENE	1.859	1.00-2.50
OCTANAL	0.233	-
ALPHA PHELLANDRENE	0.049	-
DELTA-3-CARENE	0.236	-
LIMONENE	95.504	92-98
OCTANOL	0.032	-
LINALOOL	0.217	0.20-0.60
NONANAL	0.035	-
DECANAL	0.214	0.20-0.60
NERAL	0.054	-
GERANIAL	0.093	-
ALPHA TERPINEOL	0.055	-
VALENCENE	-	-
ALPHA SINENSAL	-	-
BETA SINENSAL	0.026	-

<b>STORAGE CONDITIONS</b>	<b>STORE IN A COOL DARK PLACE</b>
---------------------------	-----------------------------------

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