

ESSENTOILS

www.essentoils.co.za

Ground Floor, Lincoln House, Epsom Downs Office Park, 13 Sloane Street, Bryanston, Johannesburg, South Africa
Tel: 010 001 3837, Email: info@essentoils.co.za

CERTIFICATE OF ANALYSIS

PRODUCT NAME	EUCALYPTUS SMITHII ORGANIC ESSENTIAL OIL
LATIN NAME	<i>Eucalyptus smithii</i>
CAS NO	91771-68-5
PRODUCT CODE	PGEUCSM01
MANUFACTURE DATE	12/2022
EXPIRY DATE	12/2027
BATCH NUMBER	EUCSO1222NHR
COUNTRY OF ORIGIN	SOUTH AFRICA
PART OF PLANT USED	LEAVES (STEAM DISTILLED)
ORIGINAL DATE OF ISSUE	06/12/2022
DISPATCH DATE	31/05/2023

ANALYTICAL DETAILS	SPECIFICATIONS	RESULTS
COLOUR	CLEAR COLOURLESS TO PALE YELLOW TO ORANGE	COMPLIES
ODOUR	HERBAL CINEOLIC AROMA	COMPLIES
PHYSICAL STATE	LIQUID	COMPLIES
REFRACTIVE INDEX (20°C)	1.458 - 1.470	1.4596
RELATIVE DENSITY (20°C)	0.905 - 0.925	0.9133
OPTICAL ROTATION	0° - 10°	+4.83°

MAJOR CONSTITUENT LISTING	RESULTS	SPECIFICATION
NAME OF CONSTITUENT	COMPOSITION (%)	COMPOSITION (%)
ISOVALERALDEHYDE	1.183	0.3 TO 0.6
ALPHA THUJENE	-	-
ALPHA PINENE	7.788	2.8 TO 14
BETA PINENE	0.378	0.3 TO 0.7
MYRCENE	0.379	0.1 TO 0.7
ALPHA PHELLANDRENE	0.511	0 TO 0.2
ALPHA TERPINENE	-	-
PARA CYMENE	1.809	0.7 TO 2.8
LIMONENE	6.157	3.7 TO 5.7
1.8 CINEOLE	76.948	75 TO 85
GAMMA TERPINENE	0.684	0 TO 0.2
TERPINOLENE	0.117	-
LINALOOL	0.113	-
TERPINENE-4-OL	0.472	-
ALPHA TERPINEOL	2.149	0.3 TO 1.8
EUDESMOL	0.388	0.3 TO 1.1

STORAGE CONDITIONS	STORE IN A COOL DARK PLACE
---------------------------	-----------------------------------

As it is electronically generated document, hence no signature required.



CERTIFIED ORGANIC



Disclaimer & Caution: Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Essentoils provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the product, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Essentoils, no representation or warranty - expressed or implied - is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Essentoils is limited to the value of the goods and does not include any consequential loss. Essentoils shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Essentoils shall not be responsible for any damages resulting from the use of or reliance upon this information.