



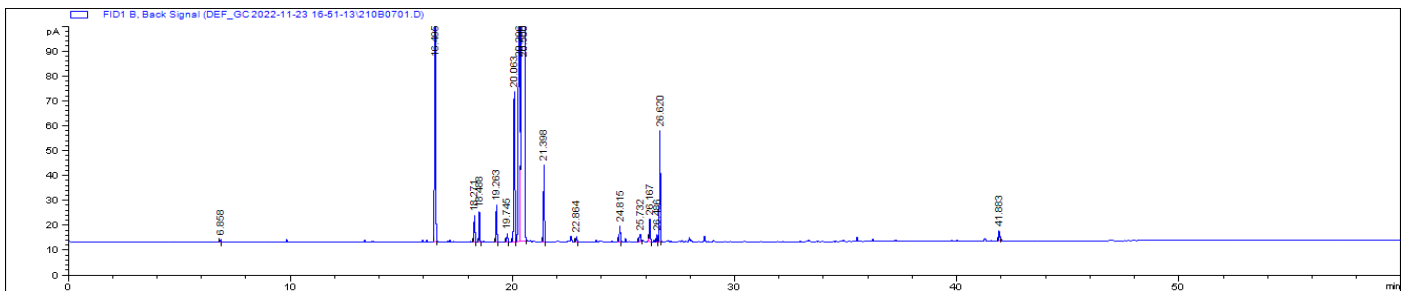
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## GC ANALYSIS

PRODUCT NAME	EUCALYPTUS 80/85 ESSENTIAL OIL
LATIN NAME	<i>Eucalyptus Smithii</i>
CAS NO	91771-68-5
PRODUCT CODE	PCEUCSM04
BATCH NUMBER	EUC290422TEU0001
EXPIRY DATE	04/2027
COUNTRY OF ORIGIN	SOUTH AFRICA
PART OF PLANT USED	LEAVES (STEAM DISTILLED)

ANALYTICAL DETIALS	SPECIFICATIONS	RESULTS
COLOUR	CLEAR PALE-YELLOW OIL	COMPLIES
ODOUR	SWEET, WOODY, CINEOLIC CAMPHOROUS AROMA	COMPLIES
PHYSICAL STATE	LIQUID	COMPLIES
REFRACTIVE INDEX (20°C)	1.459 - 1.470	1.4611
RELATIVE DENSITY (20°C)	0.906 - 0.923	0.9151
OPTICAL ROTATION	0° - 10°	+4.8°



MAJOR CONSTITUENT LISTING		RESULTS
RETENTION TIME (MIN)	NAME OF CONSTITUENT	COMPOSITION (%)
6.858	ISOVALERALDEHYDE	0.031
16.495	ALPHA PINENE	5.924
18.271	BETA PINENE	0.362
18.488	MYRCENE	0.370
21.398	ALPHA PHELLANDRENE	0.472
19.745	ALPHA TERPINENE	0.113
22.864	PARA CYMENE	2.558
20.296	LIMONENE	6.316
20.500	1.8 CINEOLE	80.551
21.398	GAMMA TERPINENE	0.941
22.864	LINALOOL	0.059
24.815	TRANS PINACARVEOL	0.221
25.732	BORNEOL	0.143
26.167	TERPINENE-4-OL	0.295
26.620	ALPHA TERPINEOL	1.387
41.883	EUDESMOL	0.165

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