



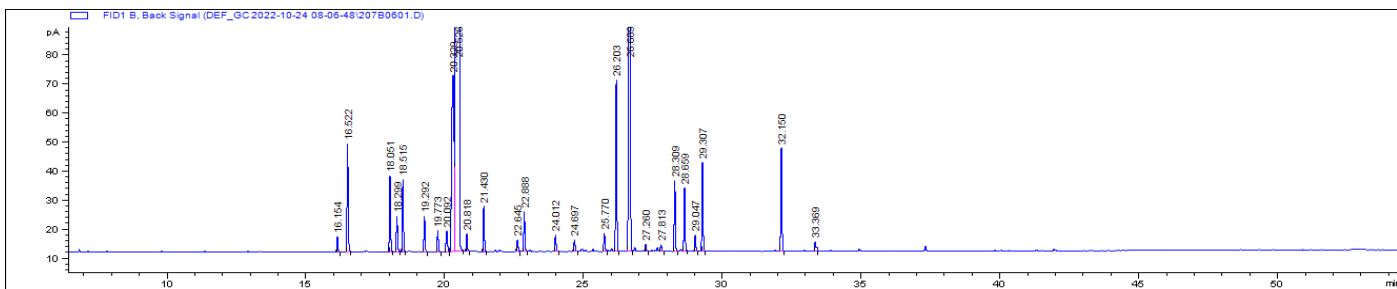
Scatters Oils (Pty) Ltd

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## GC ANALYSIS

PRODUCT NAME	EUCALYPTUS RADIATA CONVENTIONAL OIL
LATIN NAME	<i>Eucalyptus radiata</i>
CAS NO	92201-64-4
PRODUCT CODE	PCEUCER03
EXPIRY DATE	10/2027
BATCH NUMBER	EUCRC1022SHO
COUNTRY OF ORIGIN	SOUTH AFRICA
PART OF PLANT USED	LEAF (STEAM DISTILLED)

ANALYTICAL DETAILS	SPECIFICATIONS	RESULTS
COLOUR	COLOURLESS TO PALE YELLOW	COMPLIES
ODOUR	SWEET CINEOLIC AROMA	COMPLIES
PHYSICAL STATE	LIQUID	COMPLIES
REFRACTIVE INDEX (20°C)	1.457 - 1.470	1.4626
RELATIVE DENSITY (20°C)	0.906 - 0.925	0.9211
OPTICAL ROTATION	0° - 10°	+1.38°



MAJOR CHEMICAL CONSTITUENTS		RESULTS
RETENTION TIME (MIN)	CHEMICAL NAME	% COMPOSITION
16.154	ALPHA THUJENE	0.144
16.522	ALPHA PINENE	1.108
18.051	SABINENE	0.750
18.299	BETA PINENE	0.382
18.515	MYRCENE	0.688
19.292	ALPHA PHELLANDRENE	0.358
19.773	ALPHA TERPINENE	0.219
20.092	PARACYMENE	0.268
20.329	LIMONENE	3.690
20.526	1.8 CINEOLE	75.620
21.430	GAMMA TERPINENE	0.447
22.645	TERPINOLENE	0.134
22.888	LINALOOL	0.403
26.203	TERPINENE-4-OL	1.750
26.689	ALPHA TERPINEOL	9.627
28.309	NERAL	0.716
28.659	GERANIOL	0.629
29.307	GERANIAL	0.905
32.150	ALPHA TERPINYL ACETATE	1.076

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

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ORGANICALLY CERTIFIED