



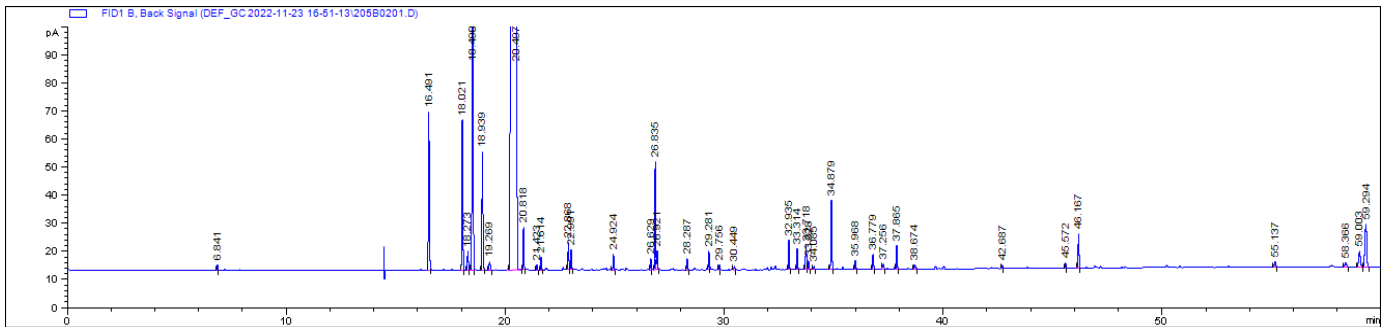
Scatters Oils (Pty) Ltd

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GC ANALYSIS

PRODUCT NAME	GRAPEFRUIT PINK ESSENTIAL OIL
LATIN NAME	<i>Citrus Paradisi</i>
CAS NO	8016-20-4
PRODUCT CODE	PTGRAPK02
BATCH NUMBER	GFR281022OND82438
EXPIRY DATE	10/2024
COUNTRY OF ORIGIN	SOUTH AFRICA
PART OF PLANT USED	FRUIT/PEEL (COLD PRESSED)

ANALYTICAL DETAILS	SPECIFICATIONS	RESULTS
COLOUR	ORANGE TO DARK RED	COMPLIES
ODOUR	FRUITY AROMA	COMPLIES
PHYSICAL STATE	LIQUID	COMPLIES
REFRACTIVE INDEX (20°C)	1.470 - 1.478	1.4765
RELATIVE DENSITY (20°C)	0.845 - 0.860	0.8555
OPTICAL ROTATION	+91° - +96°	+93.94°



MAJOR CHEMICAL CONSTITUENTS		RESULTS
RETENTION TIME (MIN)	CHEMICAL NAME	% COMPOSITION
16.491	ALPHA PINENE	0.515
18.021	SABINENE	0.488
18.273	BETA PINENE	0.067
18.490	MYRCENE	1.857
18.939	OCTANAL	0.394
21.423	ALPHA PHELLANDRENE	0.033
20.497	LIMONENE	94.625
22.868	LINALOOL	0.083
22.991	NONANAL	0.059
26.835	DECANAL	0.321
34.879	BETA CARYOPHYLENE	0.230
37.865	DELTA CADINENE	0.073
46.167	NOOTKATONE	0.114

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

ZA-BIO-141

ORGANICALLY CERTIFIED