



BEHALE

'be strong & healthy'

CERTIFICATE OF ANALYSIS

PRODUCT NAME	ORANGE VALENCIA ORGANIC ESSENTIAL OIL
LATIN NAME	<i>Citrus Sinensis</i>
CAS NO	8008-75-9
PRODUCT CODE	PGORGCB01
MANUFACTURE DATE	09/2019
EXPIRY DATE	09/2021
BATCH NUMBER	ORGVO0919SO
COUNTRY OF ORIGIN	SOUTH AFRICA
ORIGINAL DATE ISSUED	10/09/2019
DISPATCH DATE	21/01/2020

ANALYTICAL DETAILS	SPECIFICATIONS	RESULTS
COLOUR	CLEAR PALE YELLOW TO ORANGE	COMPLIES
ODOUR	SWEET CITRUS AROMA	COMPLIES
PHYSICAL STATE	LIQUID OIL	COMPLIES
REFRACTIVE INDEX (20°C)	1.470 - 1.475	1.4721
RELATIVE DENSITY (20°C)	0.845 - 0.855	0.8445
OPTICAL ROTATION	+94° - +100°	+98.20°

MAJOR CONSTITUENTS		
CHEMICAL NAME	COMPOSITION (%)	SPECIFICATION (%)
ALPHA PINENE	0.490	0.00-0.80
SABINENE	0.422	-
BETA PINENE	0.032	0.00-1.0
MYRCENE	1.814	1.00-2.50
OCTANAL	0.259	-
ALPHA PHELLANDRENE	0.041	-
DELTA-3-CARENE	0.111	-
LIMONENE	95.428	92-98
LINALOOL	0.253	0.20-0.60
NONANAL	0.042	-
DECANAL	0.231	0.20-0.60
NERAL	0.060	-
GERANIAL	0.073	-
ALPHA SINENSAL	0.038	-
BETA SINENSAL	0.060	-

STORAGE CONDITIONS	STORE IN A COOL DARK PLACE
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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.

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