

Essentially Natural

Products with purpose.

The Essentially Natural Domain (Pty) Ltd | Reg. No. 2014/170069/07
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CERTIFICATE OF ANALYSIS

PRODUCT NAME	FRANKINCENSE CONVENTIONAL ESSENTIAL OIL
LATIN NAME	<i>Boswellia Serrata</i>
CAS NO	8016-36-2
PRODUCT CODE	PCFRASER01
BATCH NUMBER	FRASC0823KYE
MANUFACTURE DATE	08/2023
EXPIRY DATE	08/2028
PART OF PLANT USED	RESINS (STEAM DISTILLED)
COUNTRY OF ORIGIN	INDIA
ORIGINAL DATE ISSUED	10/08/2023
DATE DISPATCHED	11/08/2023

ANALYTICAL DETAILS	SPECIFICATIONS	RESULTS
COLOUR	CLEAR PALE YELLOW TO GOLDEN BROWN	COMPLIES
ODOUR	BALSAMIC AROMA	COMPLIES
PHYSICAL STATE	LIQUID OIL	COMPLIES
REFRACTIVE INDEX (20°C)	1.455 - 1.482	1.4590
RELATIVE DENSITY (20°C)	0.840 - 0.889	0.8452
OPTICAL ROTATION	-15° - +35°	+27.73°

MAJOR CONSTITUENT LISTING		RESULTS
NAME OF CONSTITUENT	SPECIFICATION (%)	COMPOSITION (%)
ALPHA THUJENE	54 - 82	71.100
ALPHA PINENE	4 - 8	6.037
SABINENE	3 - 7	5.728
BETA PINENE	-	0.328
MYRCENE	-	0.762
ALPHA PHELLANDRENE	0 - 4	1.052
DELTA-3-CARENE	0 - 7	3.663
ALPHA TERPINENE	-	0.200
PARA CYMENE	0 - 5	1.646
LIMONENE	1 - 4	1.852
1.8 CINEOLE	-	0.840
GAMMA TERPINENE	-	0.564
TERPINENE-4-OL	-	0.568
ALPHA TERPINEOL	-	0.063
ESTRAGOL (METHYL CHAVICOL)	-	1.396
BETA BOURBONENE/METHYL EUGENOL (CO-ELUTION)	-	0.666

STORAGE CONDITIONS	STORE IN A COOL DARK PLACE
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Disclaimer: 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.