



BEHALE

'be strong & healthy'

CERTIFICATE OF ANALYSIS

PRODUCT NAME	CINNAMON BARK ORGANIC OIL
LATIN NAME	<i>Cinnamomum zeylanicum</i>
CAS NO	8015-91-6
PRODUCT CODE	PGCINBA01
BATCH NUMBER	CINBO0718PFE
DATE OF MANUFACTURE	07/2018
EXPIRY DATE	07/2022
COUNTRY OF ORIGIN	MADAGASCAR
PARK OF PLANT USED	BARK (STEAM DISTILLED)
ORIGINAL DATE ISSUED	12/07/2018
DATE OF DISPATCH	13/06/2019

ANALYTICAL DETIALS	SPECIFICATIONS	RESULTS
COLOUR	COLOURLESS TO PALE YELLOW	COMPLIES
ODOUR	SPICY AROMA	COMPLIES
PHYSICAL STATE	LIQUID	COMPLIES
REFRACTIVE INDEX (20°C)	1.543 - 1.600	1.5621
RELATIVE DENSITY (20°C)	0.965 - 1.04	1.0031
OPTICAL ROTATION	-6° - 0°	-0.86°

MAJOR CONSTITUENT LISTING	RESULTS	SPECIFICATIONS
NAME OF CONSTITUENT	%COMPOSITION	%COMPOSITION
ALPHA PINENE	2.106	-
BETA PINENE	0.690	-
CAMPHENE	0.856	-
ALPHA PHELLANDRENE	1.434	0,2 - 5,0
ALPHA TERPINENE	0.942	-
PARACYMENE	1.565	0,3 - 5,7
BETA PHELLANDRENE	3.939	
LIMONENE	1.119	2,3 - 13,6
1,8 CINEOLE	0.420	-
CAMPHOR	2.044	0 - 0,5
LINALOOL	1.436	1,6 - 4,1
BETA CARYOPHYLLENE	5.611	1,2 - 13,8
CINNAMALDEHYDE	50.705	27 - 77
ACETATE CINNAMYLE	15.174	4,0 - 22,5
EUGENOL	3.039	
SAFROL	-	0 - 5
BENZYL BENZOATE	0.715	0,3 - 1,2

STORAGE CONDITIONS	STORE IN A COOL DARK PLACE
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A. SALMAN

AYANDA SALMAN
QUALITY CONTROL

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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