

## **CERTIFICATE OF ANALYSIS**

PRODUCT IDENTIFICATION

PRODUCT NAME: Myrrh

BOTANICAL NAME: Commiphora habessinica

SYNONYM(S):

COMPANY IDENTIFICATION

COMPANY: ZAYAT AROMA INC.

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CANADA

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INCI NAME: COMMIPHORA MYRRHA RESIN EXTRACT

CAS TSCA: 8016-37-3 HS CODE: 3301.29 CAS EINECS: 84929-26-0 EINECS: 284-510-0 FEMA: 2766 COE: 150n COUNTRY OF ORIGIN: Somalia FDA CODE: 172.51

PRODUCTION TYPE: Certified Organic PRODUCTION METHOD: Steam distilled PART DISTILLED: Oleoresin

LOT NUMBER: EAB266668SO63822A

PRODUCTION DATE: 05/2022 EXPIRATION DATE: 04/2027 Certified organic by Ecocert Canada





PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	Brownish liquid	Complies
ODOR	Characteristic spicy balsamic odor	Complies
SOLUBILITY	Soluble in alcohol and oils. Insoluble in water	Complies
SPECIFIC GRAVITY:	0.940 to 1.090 @ 20°C	1.02
OPTICAL ROTATION:	-100.077.0 @ 20°C	-78.0
REFRACTIVE INDEX:	1.518 - 1.530 @ 20°C	1.522
PEROXYDE VALUE:	<= 15 mEq O2/KG	N/A

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## Myrrh Commiphora molmol

LOT: SO63822A

## CERTIFICATE OF ANALYSIS

% TOTAL: 88.25	COMPONENTS
0.01	Camphene
0.01	p-xylene
0.02	beta myrcene
0.01	limonene
0.03	alpha cubebene
0.05	elemene isomer
1.23	delta elemene
0.13	elemene isomer
0.01	ylangene
0.09	alpha copaene
0.05	alpha bourbonene
0.49	beta bourbonene
0.01	alpha curjunene
0.02	beta1 cubebene
0.02	bornyl acetate
0.18	epsilon cadidene
0.26	elemene isomer
9.03	beta elemene
0.34	beta caryophyllene
0.01	6,9 guaiadiene
0.01	sesquiterpene
0.02	cadina 3,5 diene
0.02	cadinadiene isomer
1.63	germacrene A
0.03	zonarene
0.27	alpha humulene
0.03	sesquiterpene
4.99	germacrene b
37.13	curzerene
4.74	lindestrene
27.38	FURANOEUDESMA-1,3-DIENE