

CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Common Juniper	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Juniperus communis	ADDRESS:	1339 SHEFFORD, BROMONT (QC) J2L 1C9, CANADA
SYNONYM(S):		TELEPHONE:	1.855.534.1671
		FAX:	1.855.553.6010
		WEB:	WWW.ZAYATAROMA.COM
		E-MAIL:	INFO@ZAYATAROMA.COM
INCI NAME:	Juniperus communis fruit oil		
CAS TSCA:	8002-68-4	HS CODE:	3301.29
CAS EINECS:	N/A	EINECS:	N/A
FEMA:	N/A	COE:	N/A
COUNTRY OF ORIGIN:	Slovenia	FDA CODE:	N/A
PRODUCTION TYPE:	Certified Organic		Certified organic by Ecocert Canada
PRODUCTION METHOD:	Steam distilled		
PART DISTILLED:	Fruits		
LOT NUMBER:	EAB486265SL27921A		
PRODUCTION DATE:	10/2020		
EXPIRATION DATE:	10/2025		



PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Yellow to yellowish clear liquid.</i>	<i>Complies</i>
ODOR	<i>Typical balsamic odor.</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.857 - 0.876</i>	<i>0.864</i>
OPTICAL ROTATION:	<i>-15 to 0</i>	<i>-12.8</i>
REFRACTIVE INDEX:	<i>1.471 - 1.483</i>	<i>1.472</i>
PEROXYDE VALUE:	<i><= 15 mEq O2/KG</i>	<i>Complies</i>

DISCLAIMER

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Common Juniper
Juniperus communis

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% TOTAL: 88.2	COMPONENTS
45.2	<i>Alpha-pinene</i>
5.9	<i>Sabinene</i>
10.2	<i>Beta-pinene</i>
13.9	<i>Beta-myrcene</i>
0.8	<i>Alpha-phellandrene</i>
5.4	<i>Limonene</i>
2.4	<i>Terpinene-4-ol</i>
n.d.	<i>Bornyl acetate</i>
4.4	<i>Beta-caryophyllene</i>

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