

CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Zanthoxylum	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Zanthoxylum armatum	ADDRESS:	1339 SHEFFORD, BROMONT (QC) J2L 1C9, CANADA
SYNONYM(S):	Nepal pepper	TELEPHONE:	1.855.534.1671
		FAX:	1.855.553.6010
		WEB:	WWW.ZAYATAROMA.COM
		E-MAIL:	INFO@ZAYATAROMA.COM
INCI NAME:	Zanthoxylum armatum oil		
CAS TSCA:	N/A	HS CODE:	3301.29
CAS EINECS:	N/A	EINECS:	N/A
FEMA:	N/A	COE:	N/A
COUNTRY OF ORIGIN:	Nepal	FDA CODE:	N/A
PRODUCTION TYPE:	Certified Organic	Certified organic by Ecocert Canada  	
PRODUCTION METHOD:	Steam distilled		
PART DISTILLED:	Fruits		
LOT NUMBER:	EAB926276NP38325A		
PRODUCTION DATE:	11/2025		
EXPIRATION DATE:	11/2030		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Light to pale yellow liquid</i>	<i>Complies</i>
ODOR	<i>Refreshing, pleasant, spicy aroma</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in oils and alcohol. Insoluble in water</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.8150 to 0.9051 at 25o C</i>	<i>0.879</i>
OPTICAL ROTATION:	<i>[+] 5o to [+] 10.5° at 25o C</i>	<i>N/A</i>
REFRACTIVE INDEX:	<i>1.4674 to 1.4815 at 25oC</i>	<i>N/A</i>
PEROXYDE VALUE:	<i><= 15 mEq O2/KG</i>	<i>N/A</i>

DISCLAIMER

The information above is given in good faith and is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ZAYAT AROMA INC. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ZAYAT AROMA INC. has been advised of the possibility of such damages. This data is not to be constructed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. This data relates only to the specific material designated and not to be used in combination with any other material. Many regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize themselves with all applicable regulations.

Zanthoxylum
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% TOTAL: 99.1	COMPONENTS
0.86	Sabinene
4.68	Myrcene
23.35	Cyclohexene, 1-methyl-5-(1-methylethenyl)-
0.91	Terpinene <gamma>
0.95	Cyclohexene, 1-methyl-4-(1-methylethylidene)-
59.19	Linalool
1.27	3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)-, (R)-
0.83	3,4,5,6-Tetra-O-acetyl-2-O-methyl-D-galactonitrile
1.25	Piperitone
4.91	Cinnamate <(E)-, methyl->
0.90	Asarone

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