

## **CERTIFICATE OF ANALYSIS**

PRODUCT IDENTIFICATION

PRODUCT NAME: Cedar Leaf **BOTANICAL NAME:** Thuja occidentalis SYNONYM(S):

Arborvitae

**COMPANY IDENTIFICATION** 

COMPANY: ZAYAT AROMA INC.

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INCI NAME: Thuja Occidentalis Leaf Oil

CAS TSCA: 8007-20-3 HS CODE: 3301.26

CAS EINECS: 90131-58-1

EINECS: FEMA: 2267 COE: 453n COUNTRY OF ORIGIN: Canada FDA CODE: 172.507

PRODUCTION TYPE: Conventional PRODUCTION METHOD: Steam distilled PART DISTILLED: Needles & Twigs LOT NUMBER: EAC848624CA35223E

PRODUCTION DATE: 07/2023 **EXPIRATION DATE:** 07/2028

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	Colorless to pale yellow clear liquid	Complies
ODOR	Characteristic and strong camphoraceous sage-like odor	Complies
SOLUBILITY	Soluble in alcohol and oils. Insoluble in water.	Complies
SPECIFIC GRAVITY:	0.800 - 0.930 @ 20°C	0.949
OPTICAL ROTATION:	-14.0 − +26.0 @ 20°C	
REFRACTIVE INDEX:	1.450 – 1.465 @ 20°C	N/A
PEROXYDE VALUE:	<= 15 mEq O2/KG	N/A

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## Cedar Leaf Thuja occidentalis

LOT: CA35223E

## **CERTIFICATE OF ANALYSIS** % TOTAL: 87.36 COMPONENTS 50.80 Thuyone alpha 13.24 Fenchone 4.51 Sabinene 2.58 Pinene alpha 2.19 Camphre Acetate de bornyle 1.84 Beta myrcene 1.59 Limonene 1.46 7.41 Thuyone beta 1.74 Terpinene 1 ol 4