



CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION

PRODUCT NAME: Hop
BOTANICAL NAME: Humulus lupulus
SYNONYM(S):

INCI NAME:
CAS TSCA: 8021-28-1
CAS EINECS: 8024-15-5
FEMA: 2114
COUNTRY OF ORIGIN: Canada
PRODUCTION TYPE: Conventional
PRODUCTION METHOD: Steam distilled
PART DISTILLED: Cones
LOT NUMBER: EAS486587CA35221A
PRODUCTION DATE: 08/2021
EXPIRATION DATE: 08/2023

COMPANY IDENTIFICATION

COMPANY: ZAYAT AROMA INC.
ADDRESS: 1339 SHEFFORD, BROMONT (QC) J2L 1C9,
CANADA
TELEPHONE: 1.855.534.1671
FAX: 1.855.553.6010
WEB: WWW.ZAYATAROMA.COM
E-MAIL: INFO@ZAYATAROMA.COM

HS CODE: 3301.29
EINECS:
COE: N/A
FDA CODE: N/A

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Very pale yellow to yellow liquid</i>	<i>Complies</i>
ODOR	<i>Camphoraceous, woody, pleasant sweet pine odor</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.830 – 0.870 @ 20°C</i>	<i>0.837</i>
OPTICAL ROTATION:	<i>-19.0 – -24.0 @ 20°C</i>	<i>-19.0</i>
REFRACTIVE INDEX:	<i>1.470 – 1.478 @ 20°C</i>	<i>1.470</i>
PEROXYDE VALUE:	<i><= 15 mEq O2/KG</i>	<i>Complies</i>

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