

**CERTIFICATE OF ANALYSIS**

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Ledum	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Ledum groenlandicum	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:	Ledum groenlandicum (Labrador tea) oil		
CAS TSCA:	90063-39-1	HS CODE:	3301.29
CAS EINECS:	90063-39-1	EINECS:	289-997-3
FEMA:	N/A	COE:	N/A
COUNTRY OF ORIGIN:	Canada	FDA CODE:	N/A
PRODUCTION TYPE:	Organic		
PRODUCTION METHOD:	Steam distilled		
PART DISTILLED:	Flowers		
LOT NUMBER:	EAB533476CA47920B		
PRODUCTION DATE:	10/2020		
EXPIRATION DATE:	10/2022		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Limpid, mobile and fluid liquid; incolor to pale yellow</i>	<i>Complies</i>
ODOR	<i>Herbal, wild, sweet and astringent</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.885 – 0.930 @ 20 °C</i>	<i>0.886</i>
OPTICAL ROTATION:	<i>-55 – -5 @ 20°C</i>	<i>-30.0</i>
REFRACTIVE INDEX:	<i>1.489 – 1.499 @ 20 °C</i>	<i>1.489</i>
PEROXYDE VALUE:	<i>&lt;= 15 mEq O2/KG</i>	<i>N/A</i>

**DISCLAIMER**

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