

## CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Peppermint - ESSENTIAL OIL	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Mentha piperita	ADDRESS:	1339 SHEFFORD, BROMONT (QC) J2L 1C9, CANADA
SYNONYM(S):	N/A	TELEPHONE:	1.855.534.1671
		FAX:	1.855.318.6124
		WEB:	WWW.ZAYATAROMA.COM
		E-MAIL:	INFO@ZAYATAROMA.COM
INCI NAME:	Mentha piperita american herb oil		
CAS TSCA:	8006-90-4	HS CODE:	3301.29
CAS EINECS:	98306-02-6	EINECS:	290-058-5
FEMA:	2848	COE:	282n
COUNTRY OF ORIGIN:	India	FDA CODE:	182.2
PRODUCTION TYPE:	Conventional Organic		
PRODUCTION METHOD:	Steam distilled		
PART DISTILLED:	Flowers		
LOT NUMBER:	EAB636744IN87017A		
PRODUCTION DATE:	November 2017		
EXPIRATION DATE:	November 2019		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Colorless to pale yellow liquid</i>	<i>Complies</i>
ODOR	<i>Strong mint odor</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.823 to 0.951 @ 20Â°C</i>	<i>0.901</i>
OPTICAL ROTATION:	<i>-10.0 - -32.0 @ 20°C</i>	<i>-10.0 - -32.0 @ 20°C</i>
REFRACTIVE INDEX:	<i>1.425 - 1.499 @ 20°C</i>	<i>Complies</i>

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Peppermint - ESSENTIAL OIL  
Mentha piperita

LOT: EAB636744IN87017A

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COMPONENTS	% TOTAL: 46.44
<i>menthafurane</i>	3.49
<i>menthol</i>	42.95

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