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CERTIFICATE OF ANALYSIS

PRODUCT NAME: PEPPERMINT (MENTHA ARVENSIS), ESSENTIAL OIL (AKA: CORNMINT OIL)

LOT NUMBER: LOT0005057

PRODUCT INCI: MENTHA ARVENSIS LEAF OIL

PRODUCT CODE: K0345

CAS NUMBER: 90063-97-1 / 68917-18-0

EINECS NUMBER: 290-058-5

MANUFACTURING METHOD: STEAM DISTILLED

MANUFACTURING DATE 09/12/2019

BEST BEFORE DATE: 09/12/2022

ANALYTICAL DETAILS		RANGE	RESULTS
APPEARANCE	LIQUID		-
COLOUR	COLOURLESS – PALE YELLOW		-
ODOUR	CHARACTERISTIC, MINTY & FRESH		-
SPECIFIC GRAVITY @ 20°C	0.865 – 0.910		0.901
REFRACTIVE INDEX @ 20°C	1.450 – 1.471		1.4611
OPTICAL ROTATION (°C)	-35.0 TO -19.0		-20.5
L-MENTHOL CONTENT W/W/(%)	25.0 - 40.0		-
TOTAL MENTHOL CONTENT W/W (%)	42.0 - 55.0		-

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT