

**BEHALE***'be strong & healthy'*

## CERTIFICATE OF ANALYSIS

PRODUCT NAME	PEPPERMINT ORGANIC ESSENTIAL OIL
LATIN NAME	<i>Mentha piperita</i>
CAS NO	8006-90-4 / 84082-70-2
BATCH NUMBER	PEPO0916KIL
COUNTRY OF ORIGIN	INDIA

ANALYTICAL DETAILS	SPECIFICATIONS	RESULT
COLOUR	PALE YELLOW	COMPLIES
ODOUR	MINTY AROMA	COMPLIES
PHYSICAL STATE	LIQUID OIL	COMPLIES
REFRACTIVE INDEX (20°C)	1.460 - 1.467	1.4609
RELATIVE DENSITY (20°C)	0.900 - 0.912	0.9070
OPTICAL ROTATION	-16° - -30°	-18.55°

Major constituent listing:	
Name of Constituent:	Percentage
ALPHA PINENE	1.003
SABINENE	0.634
BETA PINENE	1.359
LIMONENE	2.832
1.8 CINEOLE	6.236
L-MENTHONE	28.383
ISO MENTHONE	11.543
MENTHOL	30.289
MENTHOFURAN	0.413
PULEGONE	1.668
MENTHYL ACETATE	4.274
CARYOPHYLENE	1.999

EXPIRY DATE	08/2021
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