



We grow with Nature

**K.V. AROMATICS PRIVATE LIMITED**

**KV MINT®**

Manufacturers & Exporters of Menthol Crystal, Menthol, Peppermint Oil, Essential Oil & Aromatics Products

## SPECIFICATION OF PEPPERMINT OIL (TERPENELESS)

### PROTOCOLS OF TEST APPLIED

APPEARANCE	:	COLOURLESS, TRANSPARENT, CLEAR LIQUID.
ODOUR	:	CHARACTERISTICS OF MINT OIL
OPTICAL ROTATION (AT 20 °C)	:	- 14.00° to - 30.00 °
REFRACTIVE INDEX (AT 20 °C)	:	01.4530 to 01.4630
SPECIFIC GRAVITY (AT 20 °C)	:	00.8911 to 00.9011 GM/CM <sup>3</sup>
SOLUBILITY	:	SOLUBLE IN ALCOHOL
STATUS	:	NATURAL

### GC ANALYSIS

TOTAL TERPENES	:	01.50 % Max.
L-MENTHONE	:	08.00 % to 26.00 %
ISO-MENTHONE	:	02.00 % to 12.00 %
MENTHYL ACETATE	:	02.00 % to 08.00 %
ISO-PULEGOLE	:	00.50 % to 03.00 %
NEO MENTHOL	:	03.00 % to 08.50 %
L-MENTHOL	:	32.00 % to 55.00 %
α TERPINEOL	:	00.05 % to 01.50 %
PIPERITONE	:	00.50 % to 05.00 %

**STORAGE:** -STORE IN COOL PLACE (25 ± 2°c), AWAY FROM HEAT & SUNLIGHT.

**SHELF LIFE:** 36 MONTHS FROM THE DATE OF MANUFACTURING.

Analysed By,

(Head Q.C.)



Approved By,

(Head Q.A.)

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