



We grow with Nature

**K.V. AROMATICS PRIVATE LIMITED**

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

GSTIN. 09AABCJ5718J1ZC  
DRUG LICENSE NO. 4 OF 2010  
FSSAI LIC. NO. 10015051001307  
CIN NO. U72200DL2005PTC135756

**KV MINT®**

## SPECIFICATION OF TURPENTINE OIL

### PROTOCOLS OF TEST APPLIED

|   |   |  |
|---|---|--|
| APPEARANCE/COLOUR                       | : | CLEAR, COLORLESS TO PALE YELLOW LIQUID     |
| ODOUR                                   | : | CHARACTERISTIC, FRESH, PINE-LIKE           |
| OPTICAL ROTATION (AT 20 <sup>0</sup> C) | : | +10.00 <sup>0</sup> to +40.00 <sup>0</sup> |
| REFRACTIVE INDEX (AT 20 <sup>0</sup> C) | : | 01.4650 to 01.4750                         |
| SPECIFIC GRAVITY (AT 20 <sup>0</sup> C) | : | 00.8600 to 00.8750 gm/cm <sup>3</sup>      |
| SOLUBILITY                              | : | SOLUBLE IN ALCOHOL                         |
| ACID VALUE (mg KOH/g)                   | : | ≤ 1.00                                     |
| STATUS                                  | : | NATURAL                                    |

### GC ANALYSIS

|                    |   |                  |
|--------------------|---|------------------|
| $\alpha$ -PINENE   | : | 60.00% to 70.00% |
| $\beta$ -PINENE    | : | 20.00% to 28.00% |
| LIMONENE           | : | 04.00% to 08.00% |
| $\Delta^3$ -CARENE | : | 00.50% to 02.00% |

**STORAGE: STORE IN COOL PLACE, AWAY FROM HEAT & SUNLIGHT.**

**SHELF LIFE: 24 MONTHS FROM THE DATE OF MANUFACTURING.**

Analyzed By,

(Head Q.C.)



Approved By,

(Head Q.A.)

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