**RAWPHARMA BIZ PVT LTD**

**1101-CITY CENTRE-2**

**SCIENCE CITY ROAD, SOLA**

**AHMEDABAD, 380060**

**GUJARAT, INDIA**

**CERTIFICATE OF ANALYSIS**

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| **PRODUCT NAME**  | METHYL SALICYLATE/WINTERGREEN OIL  |
| **GRADE/USE**  | IP  |

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| TEST  | SPECIFICATION  | RESULTS  |
| DESCRIPTION  | A COLOURLESS OR SLIGHTLY YELLOW LIQUID, ODOUR, STRONG, PERSISTENT, CHARACTERISTIC AND AROMATIC  | SLIGHTLY YELLOW LIQUID, ODOUR, STRONG, PERSISTENT, CHARACTERISTIC AND AROMATIC.  |
| SOLUBILITY  | MISCIBLE WITH CHLOROFORM, WITH ETHANOL (95%) AND FIXED AND VOLATILE OILS, VERY SLIGHTLY SOLUBLE IN WATER  | PASSES THE TEST  |
| IDENTIFICATION  | 1. A VIOLET COLOR DEVELOPS.
2. THE PRECIPITATE MELTS AT 156C TO 161C.
 | 1. A VIOLET COLOR DEVELOPS.
2. 156C TO 161C
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| APPEARANCE OF SOLUTION  | SOLUTION IS CLEAR AND NOT MORE INTENSELY COLORED THAN REF SOLN YS7.  | SOLUTION IS CLEAR AND NOT MORE INTENSELY COLORED THAN REF SOLN YS7.  |
| ACIDITY  | NMT 0.4 ml of 0.1 M NaOH  | 0.06ml  |
| REFRACTIVE INDEX  | 1.534 TO 1.538  | 1.536  |
| WEIGHT PER ml  | 1.75g to 1.185g  | 1.179g  |
| ASSAY  | 99.0% TO 100.5%  | 99.77%  |