**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 |
| 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% |