

## Certificate of Analysis

|                |                    |
|----------------|--------------------|
| NAME           | <i>Ajwain Oil</i>  |
| TYPE           | Essential Oil      |
| BOTANICAL NAME | Trachyspermum ammi |

|            |                           |
|------------|---------------------------|
| SHELF LIFE | 2 years from the Mfg Date |
|------------|---------------------------|

|                     |                                          |                 |
|---------------------|------------------------------------------|-----------------|
| PHYSICAL APPEARANCE | Liquid                                   | <i>Conforms</i> |
| COLOR               | Colorless to pale yellow                 | <i>Conforms</i> |
| ODOR                | Characteristic odor, sharp burning taste | <i>Conforms</i> |
| SOLUBILITY          | Insoluble in water, soluble in solvents  |                 |

| Specification    | Range             | Results  |
|------------------|-------------------|----------|
| SPECIFIC GRAVITY | 0.900 - 0.930     | Complies |
| REFRACTIVE INDEX | 1.490 - 1.510     | Complies |
| OPTICAL ROTATION | + 0.0° to + 5.0°  | Complies |
| FLASH POINT      | 75.00° - 80.00° C | Complies |

Approved By

**PRAKASH SINGH**

