



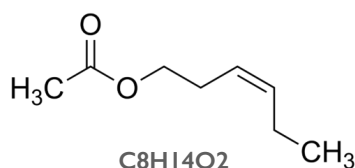
ARUNIMA  
FLAVOURS

# CIS-3-HEXENYL ACETATE 95% cis-3-hexen-1-yl acetate

 GREEN

## SPECIFICATION DATA SHEET

|               |                      |
|---------------|----------------------|
| CAS NUMBER    | 3681-71-8; 1708-82-3 |
| FEMA NUMBER   | 3171                 |
| EINECS NUMBER | 222-960-1; 216-965-8 |
| PRODUCT CODE  | AFM001008            |



### OLFACTIVE DESCRIPTION

It has considerable use in perfumes, where it lends pleasant and freshness with its green odour

### BENEFITS & RECOMMENDED USES

Alcoholic Beverages, Dairy Products, Hard Fruits, Mango, Peach, Pear, Soft Fruits, Tea

### SYNONYMS

Verdural, Beta-Gamma-Hexenyl Acetate

### PACKAGING AND STABILITY

Store in a dry, well ventilated area in sealed drums, under nitrogen, protected from sunlight; shelf life is 24 months.

### PHYSICO - CHEMICAL PROPERTIES

|                  |   |  |
|------------------|---|--|
| LOG P (MEASURED) | → | 2.4(est)   |
| APPEARANCE       | → | Colourless clear liquid                              |
| FLASHPOINT       | → | 57°C   |
| SPECIFIC GRAVITY | → | 0.896-0.904 @ 25°C.                                  |
| MOLECULAR WEIGHT | → | 142.19 g/mol   |
| PURITY (GLC)     | → | 95% as C <sub>8</sub> H <sub>14</sub> O <sub>2</sub> |
| REFRACTIVE INDEX | → | 1.423-1.428 @ 20°C.                                  |
| SOLUBILITY       | → | Soluble in alcohol, paraffin oil; insoluble in water |
| BOILING POINT    | → | 75-76°C @ 23mm Hg                                    |

### DISCLAIMER

We believe the above information to be correct but we do not present it as all inclusive and as such should be used as a guide. It is the sole responsibility of the receiver of our product to must exercise their independent judgement in determining its suitability for a particular purpose. Since many factors affect the processing & application of our product, user should carry out their own tests before any particular application.