



## TECHNICAL DATA SHEET

Standard grade

|                   |                            |                  |           |
|-------------------|----------------------------|------------------|-----------|
| Product name      | (E)-5-Dodecen-1-ol acetate | Product code     | EP00036   |
| CAS No.           | 16676-97-4                 | Pheromone code   | 5E-12:OAc |
| Molecular formula | C14H26O2                   | Molecular weight | 226.35    |

### Specification

| Property             | Specification                           | Method                                  |
|----------------------|-----------------------------------------|-----------------------------------------|
| Appearance           | Clear, colourless to pale yellow liquid | Visual                                  |
| Chemical purity      | ≥ 95.0 %                                | GC-FID (PEG)                            |
| Isomeric purity (5E) | ≥ 93.0 %                                | GC-FID (cyanopropyl), isomer-normalised |

### Storage and handling

|                    |                                              |               |                       |
|--------------------|----------------------------------------------|---------------|-----------------------|
| Storage conditions | 2–8 °C, protected from light, tightly closed | Retest period | 24 months             |
| Packaging          | 1 kg; 25 kg                                  | Safety        | See Safety Data Sheet |

### Application (literature reference)

|                |                 |
|----------------|-----------------|
| Target species | Agrotis segetum |
|----------------|-----------------|