

## Technical Data Sheet

### ALDEHYDE C-11 UNDECYLIC (UNDECANAL)

#### IDENTIFICATION

|                           |               |
|---------------------------|---------------|
| <i>Product code :</i>     | AAC106        |
| <i>Chemical name :</i>    | Undecanal     |
| <i>Chemical formula :</i> | C11 H22 O     |
| <i>Family :</i>           | Aldehydic     |
| <i>CAS N° :</i>           | 112-44-7      |
| <i>EINECS N° :</i>        | 203-972-6     |
| <i>FEMA N° :</i>          | 3092          |
| <i>Custom tariff :</i>    | 2912.19.00.10 |

#### SPECIFICATIONS

|                         |                                  |
|-------------------------|----------------------------------|
| <i>Physical state :</i> | Liquid                           |
| <i>Color :</i>          | Colorless                        |
| <i>Odor :</i>           | Aldehydic, powerful, waxy-floral |

#### PHYSICO-CHEMICAL PROPERTIES

|                                    |                 |
|------------------------------------|-----------------|
| <i>Flash point (°C) :</i>          | 98°C            |
| <i>Specific gravity (D20/20) :</i> | [0.829 ; 0.839] |
| <i>Refractive index (20°C) :</i>   | [1.431 ; 1.437] |
| <i>Purity :</i>                    | > 97%           |
| <i>Molecular weight :</i>          | 170             |

#### STORAGE - SHELF LIFE

|                                              |                                                                                                                                         |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <i>Under prescribed storage conditions :</i> | Keep in tightly closed container in a cool and dry place, protected from light. Beyond 12 months, quality should be checked before use. |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|

#### VERSION

|                  |     |
|------------------|-----|
| <i>Version :</i> | 002 |
|------------------|-----|

*The data refers to a typical batch. It is only for informational purposes and not contractually bound.*