

## Technical Data Sheet

### DIPHENYL OXIDE

#### IDENTIFICATION

|                           |                                   |
|---------------------------|-----------------------------------|
| <i>Product code :</i>     | AAC090                            |
| <i>Chemical name :</i>    | Diphenyl ether                    |
| <i>Chemical formula :</i> | C <sub>12</sub> H <sub>10</sub> O |
| <i>Family :</i>           | Floral                            |
| <i>CAS N° :</i>           | 101-84-8                          |
| <i>EINECS N° :</i>        | 202-981-2                         |
| <i>FEMA N° :</i>          | 3667                              |
| <i>Custom tariff :</i>    | 2909.30.10.00                     |

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| <i>Physical state :</i> | Liquid to solid                         |
| <i>Color :</i>          | Colorless to pale yellow or white       |
| <i>Odor :</i>           | Floral, green, metallic, rosy, powerful |

#### PHYSICO-CHEMICAL PROPERTIES

|                                    |                 |
|------------------------------------|-----------------|
| <i>Flash point (°C) :</i>          | > 100°C         |
| <i>Specific gravity (D20/20) :</i> | [1.071 ; 1.081] |
| <i>Refractive index (20°C) :</i>   | [1.578 ; 1.583] |
| <i>Purity :</i>                    | > 99%           |
| <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 24 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.*