

## Technical data sheet



Product name: **Bess wax white**

Grade: **Histology**

Chemical formula: Mixture of compounds

Molar mass: N/A

**Synonyms:** White Beeswax, Cera Alba, White Wax

| General information        |                                 |
|----------------------------|---------------------------------|
| Cas- No.                   | 8012-89-3                       |
| Ec-No.                     | 232-383-7                       |
| Appearance                 | White or colorless solid        |
| Boiling point              | N/A                             |
| Melting point              | 64°C                            |
| Flash point                | ~265°C                          |
| Spec.density               | ~ 0.95 g/cm <sup>3</sup> (20°C) |
| Vapour pressure            | N/A                             |
| Solub. In H <sub>2</sub> O | Insoluble (20°C)                |
| Storage temp               | + 15 °C to +25 °C               |
| R:                         | N/A                             |
| S:                         | N/A                             |

| Specification                       |            |
|-------------------------------------|------------|
| Drop point                          | 61-66°C    |
| Solubility                          | conforms   |
| Ester value                         | 63-87      |
| Acid value                          | 17-24      |
| Ratio                               | 3.3-4.3    |
| Saponification value                | 87.0-104.0 |
| Ceresin, paraffin's and other waxes | conforms   |
| Glycerol and other polyols          | ≤0.5%      |
|                                     |            |
|                                     |            |
|                                     |            |

**Symbol:**

**packaging:**

| Available Pack | 1Kg | 5Kg | 10Kg |
|----------------|-----|-----|------|
| P.E            | *   | *   | *    |
| GLASS          | -   | -   | -    |



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