



## Technical Data Sheet

**Chemical Name:** Camphor (Synthetic Powder)

**Synonyms:**

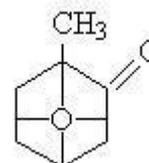
**Molecular Formula:** C<sub>10</sub>H<sub>16</sub>O

**Molecular Weight:** 152.23

**CAS Number:** 76-22-2

**EINECS Number:** 200-945-0

**Properties:** Colorless or white crystals. Having characteristic odor of fragrance, it slowly volatilizes in 20 °C. With density of 0.992, melting point of 179.75 °C, boiling point of 204 °C and flash point of 65.6 °C, it slightly dissolves in water, easily dissolves in alcohol, ethyl ether, carbon disulfide, other volatile or non-volatile oil.



**Quality Standards:** DAB-6

<u>Test Items</u>	<u>Specifications</u>
Purity	≥96%
Appearance	White powder crystals
Identification	Up to test
Melting point	170°C ~ 179°C
Specific rotation	[α] <sub>D</sub> -2° ~ +5°
Halogens (Chloride)	≤355ppm

**Package:** In 25kg cartons.

**Usage:** Widely used in the fields of pharmaceuticals, plastics industry, flavor industry and so on. In daily life, it also could be used in prevention of insects, mothproof and deodorization.