



Specialized in chemicals

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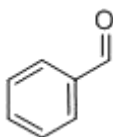
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Technical Data Sheet

Benzaldehyde

Chemical Name	Benzaldehyde
CAS #	100-52-7
EINECS	202-860-4
Formula	C ₇ H ₆ O
Molecular Weight	106.12
Synonyms	Almond artificial essential oil;

Chemical Structure



Appearance Colorless to slightly yellow liquid

Description

Colorless or light yellow, strong refractive index of volatile oil like liquid, with bitter almond flavor, burning with an aromatic odor. And ethanol, ether, volatile oil and volatile oil mixture, slightly soluble in water.

Specification

Items	Specification	Results
Appearance	Colorless to slightly yellow liquid	Conforms

Color (Hazan)	≤ 50.0	10.0
Acid value, %	≤ 1.0	0.21
Specific gravity (20°C),g/cm ³	1.042.0~1.049.0	1.044
Assay, %	≥ 99.50	99.95

Applications

1. It is an important material in pharmaceuticals, dyes, spices and resin industries.
2. It is also used as solvents, plasticizers and low temperature lubricants.
3. Its unique sweet, aromatic note and odor of almonds, makes it an important component in the formulation of flavor and fragrance products.

Packing

200kg/plastic drum
16tons/1*20''FCL

Storage

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

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