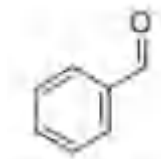


Technical Data Sheet

Basic information

Chemical name	Benzaldehyde	Formula	C7H6O
Synonyms	Benzoic aldehyde;Phenylmethanal	Chemical structure	
CAS.No.	100-52-7		
EINECS No.	202-860-4		
Molecular weight	106.12		

Physical properties

Appearance	Colorless to slightly yellow liquid
Density,20℃,g/cm ³	1.044 (Water=1); 3.66 (Air=1)
Boiling point,℃	179
Melting point,℃	-26
Autoignition temperature,℃	192
Solubility	Slightly soluble in water,soluble in benzene, ethanol, ether, chloroform

Specification

Items	Specification
Appearance	Colorless to slightly yellow liquid
Color (Hazan)	≤50
Acid value, %	≤1.0
Specific gravity (20℃),g/cm ³	1.042.0~1.049.0
Assay, %	≥99.00

Application

Benzaldehyde is widely applied to the fields such as syntheses of pharmaceuticals, perfumes and so on.

Chemical industry	used as an important raw material of dyes, resin industry. Also can be used as a solvent, plasticizer and lubricant in low temperature, etc.
Medicine industry	used in the Synthesis of pharmaceuticals,etc.
Perfume industry	mainly used for the flavor deployment, or used in daily chemical essence and cigarette flavor, etc.
Agricultural industry	used as wild yan withered, plant growth regulator is herbicides resistance to pour amine intermediates.
Other use	Also used as an important raw material for producing lauraldehyde, lauric acid,benzene acetaldehyde and benzyl benzoate etc.

Package

- 200kg/plastic drum, 16mt per 20'ft with pallets;
- 22mt ISO TANK;



Safety on transportation

It belongs to Class 9 hazardous goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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