

Technical Data Sheet

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Item Name:

BZA

PRODUCT INFORMATION

Chinese Name:	苯甲酸
Commodity Name:	BZA
Chemical Name:	Benzoic Acid
Other Name:	Carboxybenzene, Melting Point Standard Benzoic Acid, Benzoic-12C7 Acid, 4-Carboxypolystyrene, Benzoate
CAS No.:	65-85-0
Molecular Weight:	122.122
Molecular Formula:	C ₆ H ₅ COOH

PRODUCT DESCRIPTION

Benzoic acid is a mono-functional, aromatic acid, which is widely used as a building block for the synthesis of alkyd resins. It is also used as a preservative in many industrial applications, such as antimicrobial agent of latex, toothpaste, jam, dyeing and printing mordant, pharmaceutical and dye intermediates for preparing plastic, spices and rust inhibitor for steel equipment and etc.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White crystalline flakes
Purity by wt %	99 min
Melting point by °C	121~123
Chlorides as Cl by wt %	0.02 max
Color (Co-Pt)	20 max
Heavy metals as Pb by wt %	0.001 max
Arsenic by ppm	2 max
Loss on drying by wt %	0.1 max
Acid dissolving	Bright and clear liquid

MAIN APPLICATION

Food preservative; Raw material in the production of Pesticide, Dye, Medicine, Perfume, Mordant, Plastic; Modifying agent for polyamide resin and alkyd resins; Rust inhibitor for steel equipment and etc.

PACKING, LOADING AND SHELF LIFE

Packing: 25kg PP bag with PE liner

Loading: 20mt/20'fcl w/o pallet, 17.5mt/20'fcl on pallets

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.