

Technical Data Sheet

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Item Name:

SBZ

PRODUCT INFORMATION

Chinese Name:	苯甲酸钠
Commodity Name:	SBZ
Chemical Name:	Sodium Benzoate
Other Name:	Benzoic Acid Sodium Salt, Benzoic Acid Sodium Crystalline, Benzoic Acid Sodium Sigmaulta
CAS No.:	532-32-1
Molecular Weight:	144
Molecular Formula:	C ₇ H ₅ NaO ₂

TECHNICAL SPECIFICATION

Index	Food Grade (BP 2000 / USP24 / E211/ FCC)
Appearance (25°C)	White granular powder
Assay by wt %	99.0 min
Clarity of solution	Clear and colorless
Total chlorine by wt %	0.03 max
Chloride by wt %	0.02 max
Heavy metals by wt %	0.001 max
Lead (Pb) by ppm	5 max
Arsenic by wt %	0.0003 max
Acidity or alkalinity by ml	0.2
Loss on drying by wt % (105 °C 3 hours)	2.0 max
Mercury by wt %	0.0001 max
Chlorinated organic compounds by wt %	0.06 max

MAIN APPLICATION

Preservative in food, feed, pharmaceutical, dye and etc.

Antiseptic, intermediate in pharmaceutical industry.

PACKING, LOADING AND SHELF LIFE

Packing: 25kg paper bags with PE liner

Loading: 17mt/20'fcl for 25kg bags only; 13.75mt/20'fcl for 25kg bags 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.