

Technical Data Sheet

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Item Name:

BRONOPOL

PRODUCT INFORMATION

Chinese Name:	布罗波尔
Commodity Name:	BRONOPOL
Chemical Name:	2-Bromo-2-Nitro-1,3-Propylene Glycol
Other Name:	2-Bromo-2-Nitro-1,3-Propanediol
CAS No.:	52-51-7
Molecular Weight:	199.99
Molecular Formula:	C ₃ H ₆ BrNO ₄

PRODUCT DESCRIPTION

White or almost white crystal powder, soluble in alcohol and ethyl acetate-slightly soluble in chloroform, acetone, ether and benzene.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White or almost white crystal powder
Content by wt %	99 min
Melting point by °C	120 min
Ignition residue by wt %	1 max
Loss on drying by wt %	1 max

MAIN APPLICATION

Widely used in water treatment, medicine, pesticides, cosmetics, detergents and other industries as preservatives and sterilants.

PACKING AND SHELF LIFE

Packing: 25kg/bag

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.