

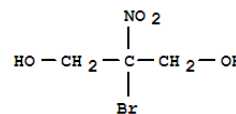


2-Bromo-2-nitro-1,3-propanediol(Bronopol)

G'sal® WTC

Description

Product Name : 2-Bromo-2-nitro-1,3-propanediol(Bronopol)
 Cas No. : 52-51-7
 Molecular Formula : C₃H₆BrNO₂
 Molecular Weight : 200



Application

Bactericide, it is widely used in industrial circulating water, algae-killing, paper pulp, paint, plastic, timber-cooling circulating water and other industries . In addition, it can be used to prevent daily-used cosmetic products from moldy and corrosion.

Benefits and Features

It is easily soluble in water(25 weight/volume/25 °C)and polar organic solvent. Low solubleness in oil, when the temperature is 23 oC ,it can only dissolve 0.5g,small distribution number of water and oil. Medium toxicity in the toxicity grades. Tested by prevention medicine scientific institute: when bronopol concentration is less than 0.5%,no stimulation to skin. Test proves : When bronopol concentration is less than 0.25%,no contact allergy happens.

Typical Properties

Appearance White crystalline powder.
 Assay % 99.0 min.
 PH 5.0-6.5
 Moisture % 0.5
 Melting Point °C 126-131

These properties are typical but do not constitute a specification either in part or as a whole.
 Specification data is available on request from sales, customer service or customer technical service.

Shipping Information

Transportation classification: UN: 3241 Class: 4.1
 Packing : 25kg/Bag; 1000kg/pallet; 20mt/FCL. 25kg/drum; 900kg/pallet; 18mt/20'fcl. 50kg/drum; 900kg/pallet; 18mt/20'fcl.

More information Please Contact Us

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