Technical Data Sheet

Item Name:

HNaSO3

PRODUCT INFORMATION

Chinese Name:	亚硫酸氢钠
Commodity Name:	Sodium Hydrogen Sulfite
Chemical Name:	Sodium Hydrogen Sulfite
Other Name:	Sodium Bisulfite
CAS No.:	7631-90-5
Molecular Weight:	104
Molecular Formula:	$NaHSO_3$
DG Class:	8
UN No.:	2693
Packing Group:	III

PRODUCT DESCRIPTION

Sodium bisulfate is a kind of inorganic compounds, white crystalline powder, with the unpleasant smell of sulfur dioxide; Solubility: soluble in water, acidic aqueous solution, and difficult to soluble in alcohol; Mainly used as a bleaching agent, preservative, bacterial inhibitor.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White crystaline powder
Content (SO_2) by wt %	58.5 - 65
Water insoluble by wt %	0.005
Cl by wt %	0.01
Fe by wt %	0.001
As by wt %	0.0001
Heavy metal by wt %	0.001

MAIN APPLICATION

Used as bleaching agent for cotton fabric and organic compounds; Used as a reducing agent in the industry of dyes, paper making, tanning; Used as intermediates in the pharmaceutical industry for the production of analgin and aminopyrine; Used as a bleaching agent, preservative, antioxidant in the food industry; Used in the treatment of wastewater.

PACKING AND SHELF LIFE

Packing: 25/50kg PP Bag with PE Liner
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.