Technical Data Sheet

Item Name:

SFA

PRODUCT INFORMATION

Chinese Name:	氨基磺酸
Commodity Name:	Sulfamic Acid
Chemical Name:	Sulfamic Acid
Other Name:	Amidosulfonic Acid, Jumbo
CAS No.:	5329-14-6
Molecular Weight:	97.09
Molecular Formula:	H_3NO_3S

PRODUCT DESCRIPTION

Sulfamic acid is a kind of inorganic solid acid, it's water solution has the same strong acid feature of sulphuric acid, so it's also called solid acid, it is non-volatile, no stink smell with small toxicity to the human body.

Sulfamic acid can be used in the synthesis of herbicide, anti-fire agent, sweeteners, preservatives, metal cleaning agent, etc. It is a common chemical raw materials.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White or almost white crystalline powder
Purity (H_3NO_3S) by wt %	99.8 min
Sulfate (SO_4) by wt %	0.01 max
Iron (Fe) by wt %	0.0002 max
Heavy metal by wt %	0.0003 max
Insoluble in water by wt %	0.01 max
Moisture	0.05 max

MAIN APPLICATION

Used as raw material of sweeting agent; Used as diionic cleaning agent with the best performance; Used as raw material for bleaching agent of pulp; Used as raw material for vulcanizator, catalyst, disinfectant, fire retardant; Used as raw material for the production of dye and pigment;Used as raw material for Electroplating additive.

PACKING AND SHELF LIFE

Packing: 25kg/bag
Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

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