

PRODUCT Sulfamic Acid 99.8% Min

DESCRIPTION & APPLICATION

Sulfamic acid, also called amido sulfonic acid is a nonvolatile, white crystalline powder; decomposes at melting point 205 C°; slightly soluble in water and organic solvents. The main application can be found in metals and ceramic cleaning industry as replacement for hydrochloric acid to remove rust. It can also provide excellent performance as scale removers in water treatment and water softening agent in detergent industry and active as plating additive and sweetening agent.

IDENTIFICATION

Molecular Formula	NH ₂ S O ₃ H
Molecular Weight	97.09
CAS Number	5329-14-6
UN number	2967

TECHNICAL SPECIFICATIONS

Appearance	white crystalline powder
Purity, %	99.80 Min
Loss on drying, %	0.10 Max
Sulfate, %	0.05 Max
Iron, %	0.0003 Max
Heavy metal (Pb), ug/g	0.001 Max
Water insoluble ,	0.01 Max
Chloride %	0.0001Max
Pb %	0.001Max
Ammonia%	0.02 Max

HANDLING&STORAGE

Sulfamic acid is slightly hygroscopic and should be kept under conditions of low temperature and low humidity.

PACKAGE

25kg PP bags
500kg/600kg/1000kg jumbo bags