



Sulfamic Acid

CAS Number: 5329-14-6

Chemical Formula: $\text{NH}_2\text{SO}_3\text{H}$

DESCRIPTION

Sulfamic Acid is a strong inorganic acid supplied as a stable white crystalline powder with excellent descaling, cleaning, and pH adjustment properties. The product is non-volatile, non-hygroscopic, and readily soluble in water, making it suitable for a wide range of industrial cleaning, metal treatment, textile, paper, and chemical processing applications.

KEY FEATURES

- High purity grade
- Strong descaling and cleaning performance
- Non-volatile and non-hygroscopic
- Excellent storage stability
- Freely soluble in water

APPLICATIONS

- Industrial descaling
- Metal cleaning
- Boiler and equipment cleaning
- Paper and textile processing
- Water treatment
- Chemical intermediate manufacturing
- pH adjustment applications

TYPICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Appearance	White crystalline powder
Sulfamic Acid, %	≥ 99.50
Sulphate (SO_4^{2-}), %	≤ 0.05
Insoluble in Water, %	≤ 0.01
Iron (Fe), %	≤ 0.001
Heavy Metals (Pb), %	≤ 0.0003
Chloride (Cl^-), %	≤ 0.002
Moisture Content, %	≤ 0.03

**LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.**

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This document is subject to revision without notice as new data becomes available.

TECHNICAL SUPPORT
+61294103317
info@chemport.com.au

Level 9 Tower A
821 Pacific Highway
Chatswood NSW 2067
Australia
chemport.com.au

PACKAGING

Available in 25 kg bags and bulk packaging upon request.

STORAGE & HANDLING

Store in a cool, dry, and well-ventilated area away from moisture and direct sunlight. Keep containers tightly sealed when not in use.

SAFETY

Refer to the Safety Data Sheet (SDS) for detailed safety, handling, and regulatory information. Appropriate PPE should be worn during handling and application.