



PT. LAUTAN SULFAMAT LESTARI

*good thinking for
good living*



ourStory

From a tradition, Lautan Luas has grown into one of Indonesia's leading manufacturers and distributors of chemicals. Since its establishment in 1951 until today, its commitment to the highest ethical standards, diverse product range and extensive Distribution network have enabled it to continue serving its customers' needs.

Today, Lautan Luas is one the most diversified manufacturers of industrial chemicals in Indonesia. With its subsidiaries and affiliates, Lautan Luas continues to actively expand its services and capabilities in order to become a total solutions provider.

In October 2002, PT. Lautan Sulfamat Lestari is established and began commercial operations by producing Sulfamic Acid. In such a young age and limited workforce, we are able to produce high quality product with 7200 Ton capacity per annum to serve local and worldwide market.

To ensure the reputation and continued growth, we are committing to safety, health, and environmental excellence.



Applications

Because of advantages such as handling ease, solubility and low corrosiveness, sulfamic acid has many diversified uses



Artificial Sweetener



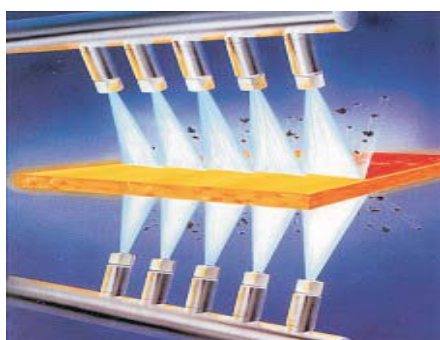
Cleaner in the Dairy Industry



Cleaning Boiler, Condenser, Heat Exchanger & Piping in Chemical Process Industries



Making Dyes & Pigment



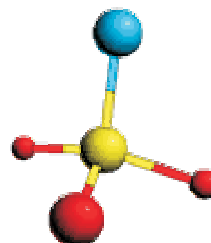
De-scaling Agent



Pulp & Paper Industries

theProduct & Specifications

Formula : $\text{NH}_2\text{SO}_3\text{H}$
CAS No. : 5329-14-6
UN No. : 2967
Specific Gravity : 2.126
Solubility in water : 14.7 g / 100 g



Sulfamic Acid is a dry, nonvolatile, non-hygroscopic, odorless, white crystalline solid. Stability is the outstanding physical property of the acid. It is moderately soluble in water by forms strongly acidic aqueous solution that is comparable in acidity to the common strong mineral acids but may be easily handled and store in the dry form

No	Parameters	Units	Results*	SNI**
1	Purity	% wt	99,91	Min. 99,5
2	Sulfate ((SO ₄) ²⁻)	ppm	100	Max. 500
3	Chloride (Cl ⁻)	ppm	0.6	Max. 10
4	Heavy Metal (Pb)	ppm	0.2	Max. 10
5	Iron (Fe)	ppm	2.5	Max. 5
6	Moisture Content (H ₂ O)	% wt	0,02	Max. 0,1
7	Residue On Ignition (ROI)	% wt	0,01	Max. 0,01
8	Water Insoluble Matter (WIM)	% wt	0,01	Max. 0,01

* Result obtained from Sucofindo Laboratory Test on November 14h, 2002

** The Indonesian National Standard

ourFacilites

Our manufacturing facilities utilized modern technology to produce world class sulfamic acid. In addition , we also established sophisticated laboratory to ensure every single batch posses high quality and standard product. enhance.



In order to reduce environmental risk and promote sustainable development, we raise an environmental awareness policy. This policy requires strict adherence to industrial standards, operational safety and monitoring.



ourDistribution



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