

## antimony trioxide, Sb<sub>2</sub>O<sub>3</sub>, 1309-64-4

### Description

Product Name: antimony trioxide  
Cas No. : 1309-64-4  
Molecular Weight: 291.5

### Application

Sb<sub>2</sub>O<sub>3</sub> is used as a fire retardant in rubber, plastics, wire & cable and other composites. It must be used in conjunction with a halogen source, for example, a brominated flame retardant.

### Typical Properties

*Sb <sub>2</sub> O <sub>3</sub>	99.80%	Min.
*PbO	0.026%	Max.
*Fe <sub>2</sub> O <sub>3</sub>	0.006%	Max.
*As <sub>2</sub> O <sub>3</sub>	0.05%	Max.
*CuO	0.001%	Max.
*325 mesh sieve residue	0.05%	Max.
*Particle size	0.90 - 1.60	µm
*Whiteness	93.0%	Min.
Specific gravity at 20°C	5.20	typical
Purity:	99.5% 99.8% 99.9%	available.

These properties are typical but do not constitute a specification either in part or as a whole.  
Specification data is available on request from sales, customer service or customer technical service.

### Shipping Information

Transportation classification: No regulated for transportation.  
Packing: 25kg/bag; 875kg/pallet; 17.5mt/20'FCL.

### More information Please Contact Us

Dongguan Baoxu Chemical Technology Ltd  
Caijing Business Bldg Dongguan CN 523071  
P/WeChat/Skype/Whatsapp +8618566530506  
Tel +86 0769 22821082 US: (213) 632-9361  
<https://www.additivesforpolymer.com>  
Email: [info@additivesforpolymer.com](mailto:info@additivesforpolymer.com)