

# SULFAMET

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## Technical Data Sheet

### Antimony Trisulfide

#### Description:

**Other Name:** Antimony Sulphide;Antimony Sulfide

**CAS NO.:** 1345-04-6

**Formula:** SB<sub>2</sub>S<sub>3</sub>

**Molecular Weight:** 685.4793

#### Specifications:

Item	Unit	First grade
Content	%	95
Sb	%	> 69
S	%	> 26
As	%	> 0.20
Pa	%	< 0.20
Se	%	< 0.04
Fineness	Mesh	200

#### Application:

Antimony Sulphide Mainly used in the manufacture of matches and fireworks, all sorts of antimony salt and colored glass. Rubber industry used as curing agent and military industry, etc. Also can be used as optoelectronic materials in areas such as solar cells, photoelectrochemical has a good application prospect.

#### Storage :

Receptacle keep sealed and store in a cool, dry place, to ensure that the workshop has a good ventilation or exhaust system