



鈞泰化工股份有限公司  
ACE CHEMICAL CORP.

**Aceox**<sup>®</sup>

4F.-2, No. 146, Wunsing Rd., Gueishan Township, Taoyuan County 333, Taiwan R.O.C.  
TEL : 886-3-327-1656 FAX : 886-3-327-0223

# Aceox<sup>®</sup> Sb2O3

## PRODUCT DATA SHEET

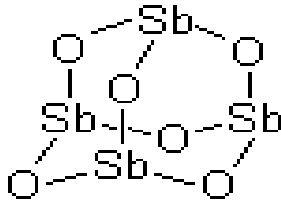
### Antimony Trioxide

Issued Date 2014/01/02

#### Description

- ACEOX Sb<sub>2</sub>O<sub>3</sub> is a new type of environmentally friendly materials. Products with high purity, high whiteness, narrow particle size distribution and low impurity content.

#### Chemical structure



CAS No. / 1309-64-4

MW / 291.5

#### Specifications

Typical Property	Unit	Standard
Sb <sub>2</sub> O <sub>3</sub>	%	≥ 99.5
As <sub>2</sub> O <sub>3</sub>	%	≤ 0.05
PbO	%	≤ 0.08
FeO	%	≤ 0.003
CuO	%	≤ 0.002
Se	%	≤ 0.002
Bi	%	≤ 0.005
Whiteness	%	≥ 95.0
Particle Size	μ m	0.4~2.5

#### Application

- ACEOX Sb<sub>2</sub>O<sub>3</sub> is a flame retardant synergist widely used in plastics, rubber, paints, ceramics, textiles, chemical and other industries. It can also be used for glass, electronic, fluorescent powder industry.

#### Packaging and storage

- 25Kg Paper bags / 1000Kg FIBC bags
- Put in a dry place to store.