

Product Description-TDS

Product Name: Diantimony trioxide

Product Information

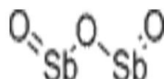
CAS No: 1309-64-4

Molecular Formula: O_3Sb_2

Molecular Weight: 291.52

Molecular Structure:

Other Items:



Items	Requirements
$SnCl_2 \cdot 2H_2O$	$\geq 97.0\%$
Clarity	≤ 3
HCl insoluble	$\leq 0.005\%$
SO_4	$\leq 0.003\%$
Fe	$\leq 0.003\%$
Cu	$\leq 0.002\%$
As	$\leq 0.0001\%$
Pb	$\leq 0.005\%$

Package:

25kg/plastic woven bag

Application:

Application 1: Used as a white pigment, white glass, enamel, medicine, cement, filler, mordant and fireproof coating, etc.

Application 2: Widely used as a flame retardant in plastic, rubber, textile, chemical fiber, pigment, paint, electronics, and other industries, also used as a catalyst and production materials in the chemical industry

Application 3: Used as high purity reagent, mordant and anti-gloss agent, also used in the preparation of pigments and antimony potassium tartrate

Use 4: Used as flame retardant for various resins, synthetic rubber, canvas, paper, paint, etc., a catalyst for petrochemicals and synthetic fibers. Used in the manufacture of mordant, emulsion, is the raw material for the synthesis of antimony salt. Used as an additive in the enamel industry to increase the opacity and surface luster of enamel. Used in the glass industry as a decolorizer instead of arsenious acid. Medicine, metallurgy, military industry, etc.

Use 5: Excellent inorganic white pigment, mainly used in the coloring of paints. Used as flame retardant for various resins, synthetic rubber, canvas, paper, paint, etc., a catalyst for petrochemicals and synthetic fibers. Used in the manufacture of mordant, emulsion, is the raw material for the synthesis of antimony salt. The enamel industry used to increase the opacity and surface luster of enamel. The glass industry is used as a decolorizer instead of arsenious acid.

Use 6: Antimony trioxide is a good covering agent, used as a white paint pigment. Used as a flame retardant of various resins, synthetic rubber canvas, paper, paint, etc., a catalyst of petrochemicals and synthetic fibers. Used in the manufacture of mordant, emulsion, for the manufacture of white glass, enamel, tartar, drugs, cement, is also the raw material for the synthesis of antimony salt, enamel industry additives to increase the opacity of enamel and surface gloss. Glass industry used as a decolorant instead of arsenious acid, etc.

Storage:

Store in tightly closed containers, cool and dry. Protect from heat, oxygen and light.

