



TECHNICAL DATA SHEET



CHINESE ANTIMONY TRIOXIDE

Purity (Antimony Trioxide)	Sb ₂ O ₃	99.5%	Min. (High Tint)
Arsenic Oxide	As ₂ O ₃	0.06%	Max.
Iron Oxide	Fe ₂ O ₃	0.004%	Max.
Lead Oxide	PbO	0.10%	Max.
Tin	Sn	0.008%	Max.
Copper Oxide	CuO	0.002%	Max.
Sulfur	S	0.001%	Max.
Silicon	Si	0.005%	Max.
Selenium	Se	0.005%	Max.
Residue on 325 mesh:		0.10%	Max.
Avg. Particle Size (Microns):	0.8 TO 1.8 (Cubic Crystals)		
Oil Absorption:	8-12 (gm oil/100gm Sb ₂ O ₃)		
Color:	White (More than 92)		

Antimony Trioxide packed in 25 kg bags, with 40 bags per pallet.
or in 1000 kg Bulk Bags, Palletized.

Other Packaging is available upon request.

APPLICATIONS:

Antimony Trioxide is a flame retardant synergist in plastics, rubber, polyurethanes, textiles, adhesives, fiberglass and paper. Used in glass manufacturing, rayon manufacturing, oil refineries, porcelain, enameling services. Also used as pigment in paint.

* MSDS is available upon request: e-mail: twinklingstar@vanantimo.com or tel: 425 318 1085

** Antimony Trioxide is not a hazmat regulated product, when packed in 25 kg bags.

CAS NO. 1309-64-4

U.N. NO. 9201