

Chemical Name: Antimony Trioxide;

Synonyms: Diantimonytrioxide; Antimonywhite.

CAS No.:1309-64-4

Molecular Formula: Sb₂O₃

Structure formula :

1 Specifications:

	Sb ₂ O ₃	99.80	99.50	99.00	
Chemical composition %	Impurity ≤	AS ₂ O ₃	0.05	0.06	0.12
		PbO	0.08	0.10	0.20
		Fe ₂ O ₃	0.005	0.006	-
		CuO	0.002	0.002	-
		Se	0.004	0.005	-
Physical performance	Whiteness ≥		96	95	92
	particle size (um)	0.3-0.9	0.3-0.9	-	
		0.9-1.6	0.9-1.6		
		1.6-2.5	1.6-2.5		

2 Applications:

It is an additive flame retardant developed for applications such as electronics, circuit board, linear polyester, polyamide, epoxy resin, polyurethane, with excellent performance.

3 Narrate:

- 3.1 With Excel flame retardant efficiency and chemical stability and thermal stability;
- 3.2 Low -volatility and low-staining with high inter-miscibility;
- 3.3 It is stable under normal conditions. Store in a dry, cool, well ventilated area;
- 3.4 Avoid inhalation, ingestion and contact with the skin and eyes.

4 Packing: 25Kg PP Bags or Paper Bags.

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