



Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China

Technical Data Sheet

Name: ANTIMONY (IV) OXIDE

CAS: 1332-81-6

Molecular Formula: $\text{Cl}_2\text{CuH}_2\text{O}$

Molecular Weight: O_4Sb_2

EINECS: 215-576-0

Packing: 25kg/bag

Technical indicators:

ITEM	A	B	C
$\text{Sb}_2\text{O}_3\% \geq$	99.00	98.00	96.00
$\text{As}_2\text{O}_3\% \leq$	0.12	0.30	0.50
$\text{PbO}\% \leq$	0.20	0.35	0.50
$\text{Fe}_2\text{O}_3\% \leq$	0.010	0.015	0.020
$\text{Se}\% \leq$	0.010	0.020	0.030
Whiteness %	91.00	90.00	85.00
Particle size μm	0.4-0.70	0.4-0.70	0.4-0.70

Uses: Copper(II) chloride dihydrate is used in the plating industry to add copper ions to plating baths. Used as colorant for glass and ceramic, catalyst for hydrogenation of organic matter. Deodorant, desulphurization and purification agent for petroleum industry. Chemicalbook dyeing mordant and dye colorant. Used for metal smelting, photographic plate as etchant, wood preservative. Used as insecticide, water purification disinfectant, fish feed additive.