

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED

U21009KA2023PTC179006

Registered address: FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.

Email: info@scimplify.com

Website: www.scimplify.com



Antimony Trioxide Sb_2O_3

(CAS No. : 1309 – 64 – 4)

TECHNICAL DATA SHEET

PROPERTIES

Parameter	Unit	Test Method	Specification
Sb203	%	Titration	99.8 Min.
As	%	ICP-OES	0.05 Max.
Pb	%	ICP-OES	0.04 Max.
Fe	%	ICP-OES	0.002Max.
Average Particle Size	μm	FSSS	0.75-1.3
Whiteness L *	%	Color flex Hunter Lab	95
Residue on 325	%	Mesh	0.010

APPLICATION

plastics, rubber, textiles, adhesives, fiberglass, and paper. In glass manufacturing, it serves as a fining agent or degassing agent to eliminate bubbles. It is also employed in porcelain and enameling processes as an opacifier. Additionally, paint manufacturers incorporate Antimony Oxide as a white pigment and sometimes combine it with other materials to produce yellow pigments.

PACKAGING

Antimony Oxide is packaged in 25 OR 50-kilogram HDPE bags,. Each pallet is stretch-wrapped in polyethylene to ensure the bags remain secure during transit. Alternatively, it can also be packaged in 500-kilogram big bags.