

## Technical Data Sheet

### SODIUM ANTIMONATE

<b>Principal uses</b>	Fining and decolouring agent in glass In the manufacturing of some catalysts, colours, flame retardants
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<b>Physical data</b>	- Form	free flowing, dry whitish powder
	- Bulk density	1.7 – 2 t/m <sup>3</sup>
	- Average grain size	33 $\mu$ (sieved on 120 mesh)
	- Solubility	very slight (water 20°C)

<b>Guaranteed analysis</b>	Sb <sub>2</sub> O <sub>5</sub>	65.0 ± 0.85 wt. %
	Na <sub>2</sub> O	13.0 ± 1.0 wt. %
	Fe <sub>2</sub> O <sub>3</sub>	≤ 0.055 wt. %
	PbO	≤ 0.11 wt. %
	As <sub>2</sub> O <sub>3</sub>	≤ 0.01 wt. %
	Cu	< 50 ppm
	Co	< 5 ppm
	Cr	< 25 ppm
	Ni	< 55 ppm
	SO <sub>4</sub>	< 0.05 wt. %
	Cl -	≤ 0.05 wt. %
	F -	≤ 0.018 wt. %
	Mn	< 10 ppm
	V	< 10 ppm
	Sb <sub>2</sub> O <sub>3</sub>	≤ 0.05 wt. %
	Loss on ignition	21.9 ± 0.5 wt. % at 600°C – 1h
	Loss on drying	≤ 0.27 wt. % at 100°C – 4h

<b>Packing</b>	A) Standardised overseas packing
	- packing unit: 2 one-way Big Bags (with interior polyethylene lining) stacked on a pallet (1m x 1m) and protected by a plastic shrink cover
	Big Bag net weight: 1000 kg
	Packing unit gross weight: 2035 kg
	Packing unit net weight: 2000 kg
	20' maritime containerload: 20 mt
	(depending on maximum containerload in country of destination and / or customers requirement)

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Version 200509

- B) European reusable multibag packing
- packing unit: 1 multibag
    - net weight: 1000 kg
    - gross weight: 1007 kg
  - Charged on customers pallets if required (1 multibag per pallet).
  - Truck loads: up to 24 mt (to customers requirement).
  - With pallet-boxes (for 10-12 empty multibags) to return the empty multibags (and eventual pallets).

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<b>Additional information</b>	Handling: dangerous substance – Avoid dust Material Safety Data Sheet (MSDS) available upon request
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