

# Product Information

## Arsenic Trioxide 99% min

### Product Description:

Arsenic trioxide is a white crystalline powder that is slightly soluble in water. It is obtained as a by-product of processing ores that contain arsenic. Due to its toxicity, it is often used in pesticides and wood preservatives. Arsenic trioxide is used in the manufacturing of copper chrome arsenate (CCA), a preservative used to prevent insects, wood rot and wood fungus from damaging timber and timber structures.

### Applications:

Arsenic trioxide is commonly used in the production of wood treating agents, pesticides, herbicides and glass.

### Chemical Formula:

As<sub>2</sub>O<sub>3</sub>

### CAS No. :

1327-53-3

### Specifications:

Parameters (units)	Specifications
As <sub>2</sub> O <sub>3</sub> (%)	≥ 99
Sb <sub>2</sub> O <sub>3</sub> (%)	≤ 0.1
Water content (%)	≤ 0.1
Cl (%)	≤ 0.1
Pb (%)	≤ 0.01
Fe (%)	≤ 0.065

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## Packaging:

Material is available in 250 kg drums. Further packaging options may be available upon enquiry.

## Storage:

Product should be stored in a dry place in sealed, original packaging away from direct sunlight.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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