Email : sales@scilabexport.com
Phone: +91-7082934803

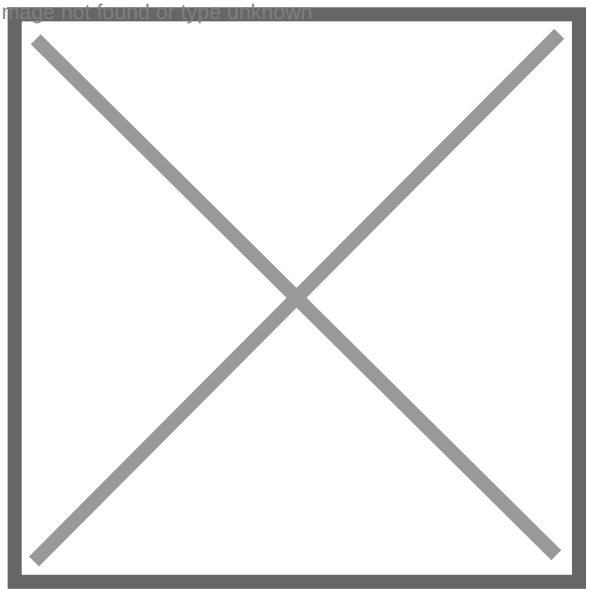
Product Name :

Arsenic Oxide

Product Code :

SCL-771/130

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Science Lab

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Description :

Arsenic Oxide (Product Code: SCL-771/130) is a highly toxic analytical reagent arsenic compound used as a volumetric standard and for teaching the classical tests for arsenic in supervised analytical, research and college laboratories. It comes in a 500 gm pack with anMSDS and is meant for trained staff rather than student handling. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory chemicals supplier in India for institutional buyers.

Specifications

Parameter	Detail
Pack size	500 gm
Grade	Analytical reagent
Safety documentation	Supplied with MSDS
Shelf life	Shelf life depends on the chemical, its grade and storageconditions; ask us for the expiry date of the batch you are quoted.
Product code	SCL-771/130
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Arsenic Oxide Used For?

In a classical standardisation, a small portion of arsenic(III) oxide is dried, weighed on an analytical balance, dissolved as the method directs and titrated against the iodine solution being checked, using a burette and conical flask with starch as the indicator. Because the weighed solid fixes the amount of reacting substance, the titre gives the exact concentration of the working solution. Many laboratories now prefer less toxic standards, so it is usually held only where a method specifically calls for it.

Arsenic compounds are poisonous if swallowed or inhaled and are recognised as causing cancer. Weigh and dissolve the powder only in a chemical fume cupboard, wearing gloves, goggles and a lab coat, and clean the balance and bench immediately afterwards. Keep the container in a locked poisons cupboard with a usage register, well away from acids, food and drink. Send residues and contaminated materials for hazardous-waste disposal rather than down the sink.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab from Ambala, Haryana. It supplies analytical reagents, including restricted-handling chemicals such as this one, to institutional laboratories in India and international markets. Enquiries for toxic reagents should name the laboratory and its intended use. See the company profile for more information.

Related Chemistry Lab Products

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