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

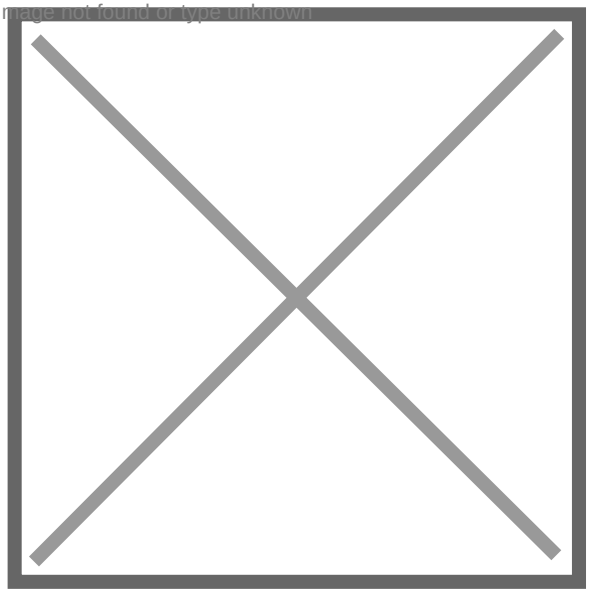
Product Name :

Copper (Pieces) 100 g

Product Code :

SCI-463/196

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Description :

Copper (Pieces) 100 g (Product Code: SCI-463/196) is analytical reagent grade copper metal in piece form, used for reactivity-series tests, displacement reactions and the preparation of copper compounds in school and college chemistry laboratories. Solid pieces give students a clean, visible metal sample whose surface changes are easy to follow, and this listing is a 100 g pack with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a school laboratory equipment supplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Physical form	Pieces
Pack size	100 g
Documentation	Supplied with MSDS
Shelf life	Shelf life depends on the chemical, its grade and storage conditions; ask us for the expiry date of the batch you are quoted.
Product code	SCI-463/196
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Copper Pieces Used For?

A copper piece dropped into silver nitrate solution grows glittering silver crystals while the liquid turns blue, clear evidence that copper is more reactive than silver. The same piece placed in dilute hydrochloric or sulfuric acid does not fizz, which places copper below hydrogen in the reactivity series. Heated strongly in air, copper gains a black coating of copper(II) oxide, and in concentrated nitric acid it releases brown nitrogen dioxide — a teacher demonstration for the fume cupboard.

Before a practical, clean tarnished pieces with fine emery paper or a brief dip in dilute acid, then rinse and dry them so every group starts with the same bright surface. In advanced classes the pieces are also a starting material for preparing copper(II) nitrate or copper(II) sulfate.

What to Specify When Ordering

- Product code SCI-463/196 and the number of 100 g packs.
- Whether you need pieces, or copper powder for faster reactions and mass-change work.
- Any purity or piece-size requirement, as the listing does not state these.
- The delivery location and the number of MSDS copies required.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, which sources Copp dia and i regist