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

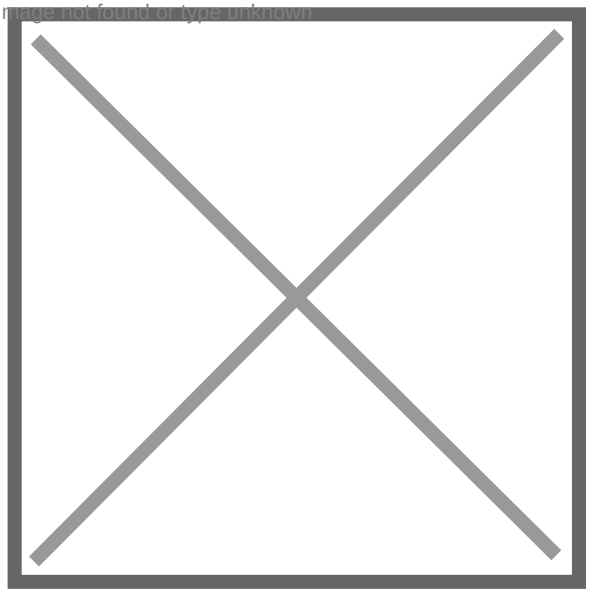
Product Name :

Copper (pieces)

Product Code :

SCI-915/123

Image not found or type unknown



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

Description :

Copper (pieces) (Product Code: SCI-915/123) is analytical reagent grade copper metal in piece form, used for reactivity-series, displacement and metal-acid experiments in school and college chemistry laboratories. It is packed in 100 g quantities with an MSDS, and pieces that do notreact in a test can simply be rinsed and used again. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab consumables supplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Form	Pieces
Capacity	100 g
Safety documentation	MSDS supplied
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	SCI-915/123
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Copper Pieces Used For?

Copper sits low in the reactivity series, and a few clean pieces make that visible: dropped into dilute hydrochloric or sulfuric acid next to magnesium and zinc, copper stays unchanged while the more reactive metals fizz. Placed in silver nitrate solution, a copper piece slowly grows glittering silver crystals as the liquid turns blue, a memorable displacement reaction for the reactivity-of-metals chapter.

Teachers also use copper pieces in the nitric acid demonstration of an oxidising acid, always inside a fume cupboard. Before each practical, rub the pieces with fine emery paper or dip them briefly in dilute acid to remove tarnish, then rinse and dry them so that surface oxide does not hide the reaction.

Supplier

Jain Scientific Equipments Private Limited, which trades as ScienceLab, sources Copper (pieces) as part of the laboratory chemicals it supplies to schools, colleges, dealers and importers in India and international markets. Metals, salts and acids for a reactivity-series practical can be quoted together in one enquiry. Visit the ScienceLab profile for company information.

Related Laboratory Equipment

Metals, salts and acids used with copper pieces in reactivity and displacement practicals:

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