Email : sales@scilabexport.com
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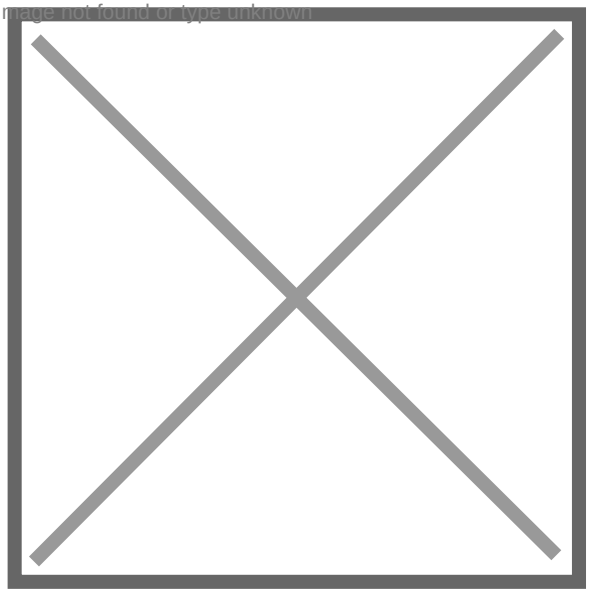
Product Name :

Krooxhiola (Pot) Porcelain

Product Code :

SCI-419/038

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Description :

Krooxhiola (Pot) Porcelain (Product Code: SCI-419/038) is a small lidded porcelain pot, the vessel laboratories call a crucible, used to heat solids, burn off volatile matter and hold samples during ignition experiments in chemistry practicals. It has a capacity of 30 ml, comes with a lidand is made of white porcelain, suiting the small samples of school and college gravimetric work.It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at itsown factory in Ambala, India.

Specifications

Parameter	Detail
Type	Porcelain pot (crucible) with lid
Material	Porcelain (listed as low-grade porcelain)
Capacity	30 ml
Lid	Included
Colour	White
Use	Laboratory
Product code	SCI-419/038
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Porcelain Crucible Used For?

Crucibles handle the experiments where a solid is heated strongly and weighed before and after. Students burn a coil of magnesium ribbon in the lidded pot, lifting the lid now and then to let air in, and use the mass gained to work out the formula of magnesium oxide. The same pot drives the water out of a hydrated salt until its mass stops changing, or reduces a dried plant or food sample to ash so its mineral content can be estimated. These quantitative practicals make a lidded crucible basic chemistry lab equipment in India's senior secondary labs.

Seat the crucible in a pipe-clay triangle on a tripod, warm it gently at first and then heat strongly. Always lift it and its lid with crucible tongs, and let it cool on a heat-resistant mat or in a desiccator before weighing. If the lid was used during heating, weigh the crucible and lid together every time.

What to Specify When Ordering

- The quantity of crucibles (each comes with a lid).
- Whether pipe-clay triangles and crucible tongs should be quoted together.
- Any requirement for a particular porcelain grade, as the listing describes low-grade porcelain.

OEM Manufacturer

Jain S
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HSIID

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