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

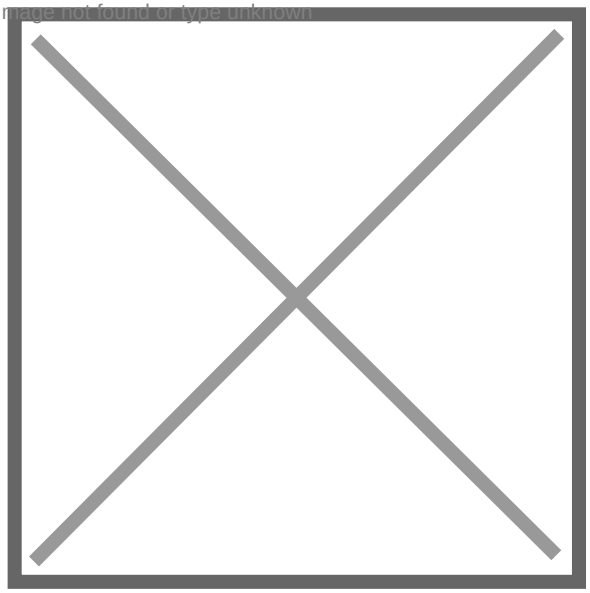
Product Name :

Sodium Metallic

Product Code :

SCI-229/153

Image not found or type unknown



Science Lab

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

Description :

Sodium Metallic (Product Code: SCI-229/153) is analytical reagent grade sodium metal used to demonstrate the vigorous reaction of an alkali metal with water in school and college chemistry teaching. Supplied in a 25 g pack with an MSDS, it gives teachers enough metal for many small demonstration pieces without holding a large stock of a reactive substance. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Capacity	25 g
Safety data	MSDS included
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-229/153
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Metal Used For?

Sodium is the standard example for Group 1 chemistry. A piece the size of a rice grain, dropped onto water in a glass trough behind a safety screen, melts into a silvery ball and skates over the surface as hydrogen is released, while a few drops of phenolphthalein in the water turn pink as sodium hydroxide forms. Cutting a small piece also shows how soft the metal is and how quickly its shiny surface tarnishes in air.

Only the teacher should handle the metal, using dry forceps and a knife on a dry tile, with the class wearing safety goggles at a safe distance. Blot off the storage oil before use, never let sodium touch the skin, and return unused pieces at once to their oil-filled container.

Supplier

Jain Scientific Equipments Private Limited, which trades as ScienceLab, is a lab chemicals supplier in India that sources Sodium Metallic for teaching laboratories and dispatches each pack with its MSDS. Schools and colleges can add indicator papers and safety goggles to the same quotation, and dealers and importers are served as well. Read more on the ScienceLab profile.

Related Laboratory Equipment

Products that complete the sodium and water demonstration:

- Sodium (Metallic) (SCI-635/277) — a second listing of the same metal, in a 50 g pack.
- Sodium Hydroxide — the alkali formed in the reaction, for follow-up tests and comparison.

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