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

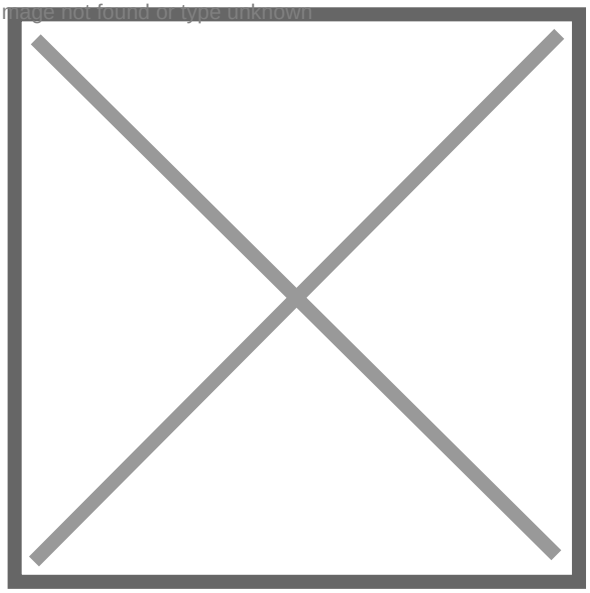
Product Name :

Sodium (Metallic)

Product Code :

SCI-635/277

Image not found or type unknown



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

Description :

Sodium (Metallic) (Product Code: SCI-635/277) is analytical reagent grade sodium metal used for Lassaigne's sodium fusion test, alkali-metal reactivity demonstrations and the drying of certain organic solvents in senior school and college chemistry. This listing is a 50 g pack supplied with an MSDS, essential reading for a metal that reacts violently with water. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Chemical	Sodium metal
Grade	Analytical reagent
Pack size	50 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-635/277
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Metallic Sodium Used For?

In the classic teacher demonstration, a rice-grain-sized piece is dropped onto water in a trough containing a little phenolphthalein: the metal melts into a ball, skims across the surface releasing hydrogen and leaves a pink trail as sodium hydroxide forms. In organic analysis, Lassaigne's test fuses a small piece with the unknown compound so that nitrogen, sulfur and halogens become ionic and can be detected in the aqueous extract.

Keep and cut sodium under dry paraffin oil or kerosene, using a dry knife and tile, and move pieces only with forceps. Demonstrations belong behind a safety screen with the class at a distance, and every offcut must be destroyed as the MSDS and your institution's procedure direct — never put scraps in a sink or waste bin.

Supplier

Sodium metal is a sourced reagent: Jain Scientific Equipments Private Limited, trading as ScienceLab, supplies Sodium (Metallic) with its MSDS to colleges, schools, research laboratories and dealers. Sodium is classed as dangerous when wet for transport, so share your delivery location early and we will advise on packing and shipping within India and to international markets. More about the company is on the ScienceLab profile.

Related Laboratory Equipment

Items