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

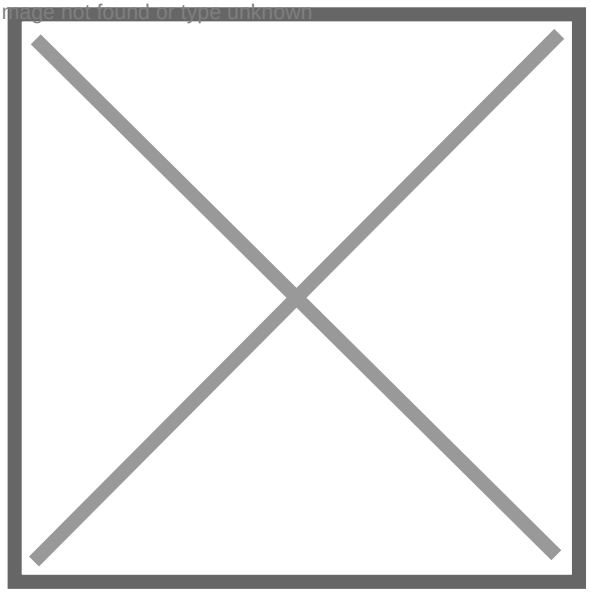
Product Name :

Potassium (Metallic)

Product Code :

SCI-549/238

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Science Lab

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Description :

Potassium (Metallic) (Product Code: SCI-549/238) is an analytical reagent grade alkali metal used by chemistry teachers to demonstrate the vigorous reaction of Group 1 metals with water in senior school and college laboratories. Because it is so reactive, it is intended for teacher-led demonstrations, and it comes in a 25 g pack with its MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India, which also stocks the chemistry lab equipment needed to handle it safely.

Specifications

Parameter	Detail
Material	Potassium metal
Grade	Analytical reagent
Quantity	25 g
Material Safety Data Sheet	Supplied with the product
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-549/238
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Potassium Metal Used For?

A rice-grain-sized piece of potassium placed on water in a wide glass dish darts across the surface, melts into a silvery ball and ignites the hydrogen it releases with a lilac flame, often ending with a small crackle. Adding a few drops of phenolphthalein beforehand turns the water pink as potassium hydroxide forms, showing that the product is a strong alkali. Set beside calcium and magnesium, the demonstration makes the difference between Group 1 and Group 2 metals hard to forget.

Potassium metal is conventionally kept under dry paraffin oil or another inert liquid because it reacts with air and moisture; ask us how the pack you are quoted is presented. Cut pieces on a dry tile with a knife, blot the oil away with filter paper, use a safety screen and goggles, and never let students handle the metal. Old potassium that has formed a yellow crust can be dangerous to cut and should be disposed of as the MSDS directs.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab, supplies Potassium (Metallic) from Ambala, Haryana, to institutions that run supervised alkali-metal demonstrations. We can include the phenolphthalein, glass dish and eye protection for the demonstration in the same quotation. Find out more on the ScienceLab profile page.

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