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

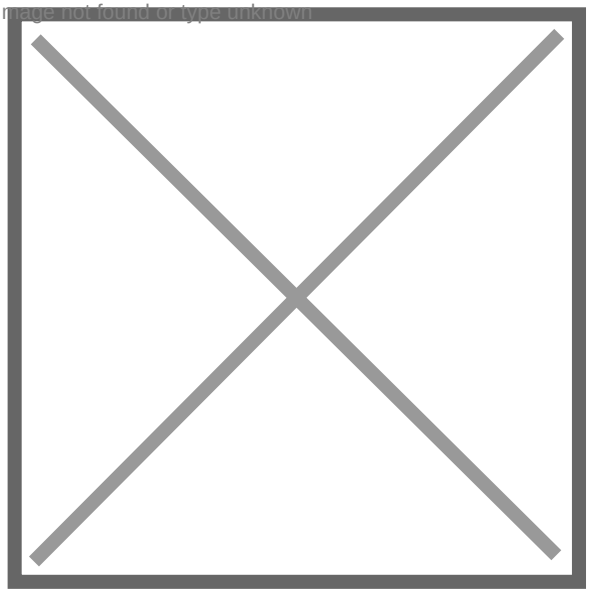
Product Name :

Potassium Hydroxide

Product Code :

SCI-435/132

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Science Lab

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Description :

Potassium Hydroxide (Product Code: SCI-435/132) is an analytical reagent grade strong alkali, also called caustic potash, used to absorb carbon dioxide in respiration and photosynthesis experiments, make soft soap and prepare alkaline solutions in school and college laboratories. It is packed in 200 g quantities with an MSDS and must be kept sealed, because it draws moisture and carbon dioxide from the air. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, which is also a biology lab equipment supplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Capacity	200 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-435/132
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Potassium Hydroxide Used For?

Potassium hydroxide solution readily absorbs carbon dioxide, so biology practicals place it inside a respirometer to remove the carbon dioxide released by germinating seeds, letting a coloured liquid index measure oxygen uptake. It is also sealed in a flask with a leaf to show that a leaf deprived of carbon dioxide makes no starch. In chemistry, it saponifies oils and fats to give soft potassium soap, and its solutions serve as strong-alkali titrants and electrolytes.

Dissolving the solid releases a lot of heat and can spatter, so add it slowly to cold water in a borosilicate beaker while stirring, wearing goggles and gloves. Weigh it quickly and replace the lid at once, since it turns damp on standing, and store it away from acids and from metals such as aluminium and zinc.

Supplier

Jain Scientific Equipments Private Limited, known commercially as ScienceLab, sources Potassium Hydroxide for biology and chemistry teaching and supplies it with an MSDS. Institutions, dealers and importers in India and international markets can combine it with glassware and other reagents in a single enquiry. Details about the company are on the ScienceLab profile.

Related Laboratory Equipment

Reagents and glassware used with potassium hydroxide in biology and chemistry practicals: