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

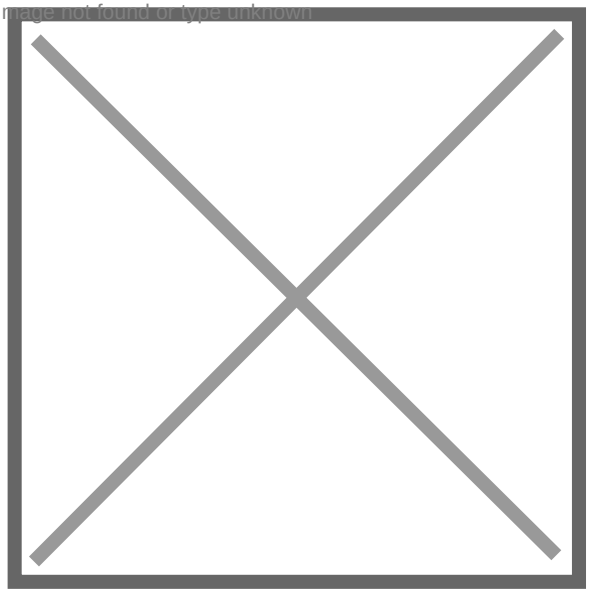
Product Name :

Potassium Hydroxide 200g

Product Code :

SCI-533/231

Image not found or type unknown



Science Lab

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

Description :

Potassium Hydroxide 200g (Product Code: SCI-533/231) is an analytical reagent grade strong alkali, also called caustic potash, used to absorb carbon dioxide in biology experiments, to make soft soap and to prepare alkaline solutions in college and school laboratories. It is supplied in a 200 g pack with an MSDS and is strongly hygroscopic, so it must be kept tightly sealed. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Common name	Caustic potash, KOH
Grade	Analytical reagent
Pack size	200 g
MSDS	Supplied with the pack
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-533/231
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Potassium Hydroxide Used For?

In plant and seed respiration experiments, a small container of potassium hydroxide solution inside a sealed flask absorbs the carbon dioxide given off, so a coloured liquid index in the attached tube moves as oxygen is taken up. The same property lets teachers remove carbon dioxide from the air around a leaf to show that photosynthesis depends on it, which keeps caustic potash on most biology lab equipment lists in India as well as in chemistry stores.

In chemistry, potassium hydroxide saponifies oils to give soft, liquid potassium soap, acts as the electrolyte in alkaline cells and serves as a strong base in titrations and organic reactions. It is highly corrosive and dissolves with a strong release of heat, so add the solid slowly to cold water while stirring, wear goggles and gloves, and store its solutions in plastic or rubber-stoppered bottles, because strong alkali makes ground-glass stoppers stick.

Supplier

Jain Scientific Equipments Private Limited, known to customers as ScienceLab, supplies Potassium Hydroxide 200g from its base in Ambala, Haryana, to biology and chemistry laboratories. Respiration apparatus, beakers and alkali-safe bottles can be quoted with it. Learn more on the ScienceLab profile page.

Related Laboratory Equipment

Work