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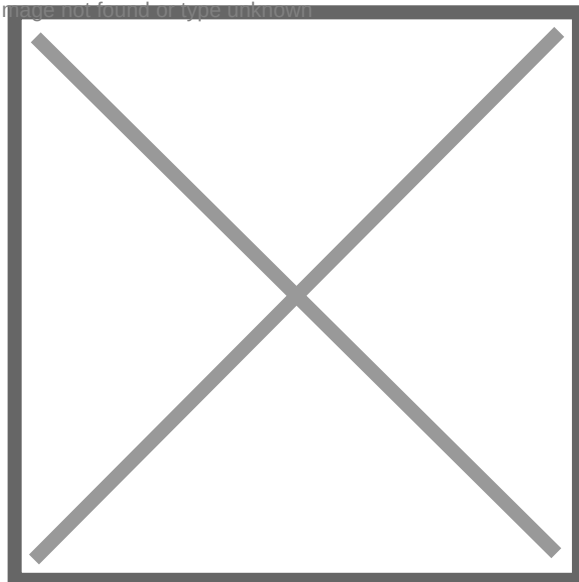
Product Name :

Potassium Hydroxide (Pellets)

Product Code :

"SCL410/0115"

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Website: <https://www.scilabexport.com>, **Email:** sales@scilabexport.com

1226/1-5, Bengali Mohalla, Science Market, Ambala Cantt. Harvana 133001, India



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Description :

Potassium Hydroxide (Pellets) (Product Code: SCL410/0115) is an analytical reagent grade alkali in pellet form, used in biology labs to absorb carbon dioxide in respiration and photosynthesis experiments. It comes in a 500 g pack supplied with an MSDS for safe handling. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, to schools, colleges and biology departments.

Specifications

Parameter	Detail
Grade	Analytical reagent
Capacity	500 g
Form	Pellets
Safety data	MSDS supplied
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	SCL410/0115
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Potassium Hydroxide Used For in Biology Experiments?

In a simple respirometer, germinating seeds or small invertebrates are sealed in a tube with a little potassium hydroxide solution, which absorbs the carbon dioxide they release; movement of a coloured drop along the capillary then shows how much oxygen the organisms take up. In Moll's half-leaf experiment, potassium hydroxide in the flask removes carbon dioxide from the air around part of a leaf, and a later starch test shows that photosynthesis stopped where carbon dioxide was absent.

Prepare only the amount of solution needed, keep it separated from living material with cotton wool or a gauze platform, and label it clearly as corrosive. Close the pellet container immediately after use, because potassium hydroxide absorbs moisture and carbon dioxide from the air and loses strength. It is a standard reagent in a biology lab setup for schools in India.

Supplier

ScienceLab, the trading name of Jain Scientific Equipments Private Limited, sources Potassium Hydroxide (Pellets) for biology and chemistry departments and ships each pack with its MSDS. Biology teachers can order it together with lime water, distilled water and other practical items on one enquiry, for delivery in India or international markets.

Learn more on the [ScienceLab profile](#).

Related Laboratory Equipment

Items

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