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

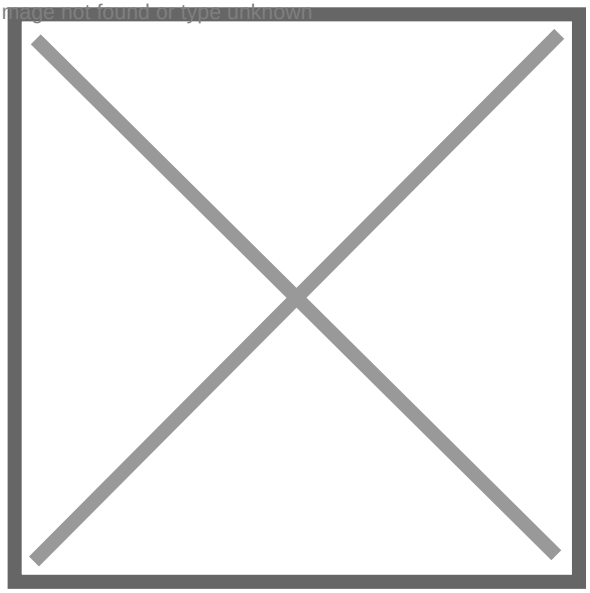
Product Name :

Potassium Chloride 100 g

Product Code :

SCI-583/253

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Science Lab

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Description :

Potassium Chloride 100 g (Product Code: SCI-583/253) is an analytical reagent grade potassium chloride (KCl) used to make salt bridges, conductivity solutions and solubility samples in school, college and university chemistry laboratories. Physical chemistry teachers choose the 100 g pack when only small volumes of solution are needed, and each pack comes with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Chemical	Potassium chloride, KCl
Grade	Analytical reagent
Net quantity	100 g
Safety data	MSDS included
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-583/253
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Potassium Chloride Used For?

In electrochemistry practicals, a saturated potassium chloride solution set in agar, or soaked into a strip of filter paper, forms the salt bridge that joins the two half-cells of a Daniell cell. Potassium and chloride ions move at similar speeds, which keeps unwanted junction effects small. Solutions of known strength are also used to check conductivity cells before students measure unknown electrolytes.

Students plotting a solubility curve dissolve weighed portions in water at different temperatures and note where crystals reappear on cooling. In flame tests, potassium gives a lilac flame that sodium's yellow easily masks, so it is viewed through blue cobalt glass. KCl is one of the milder salts in the store, but goggles and gloves are still the rule when weighing and dissolving it.

What to Specify When Ordering

- Pack size: this listing is the 100 g pack (SCI-583/253); larger packs are listed separately.
- Number of packs for the batches of students you teach.
- Any conductivity, flame-test or salt-bridge apparatus to be quoted with it.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited of Ambala, which supplies reagents such as Potassium Chloride 100 g to colleges, polytechnics and schools runni her with t ile gives