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

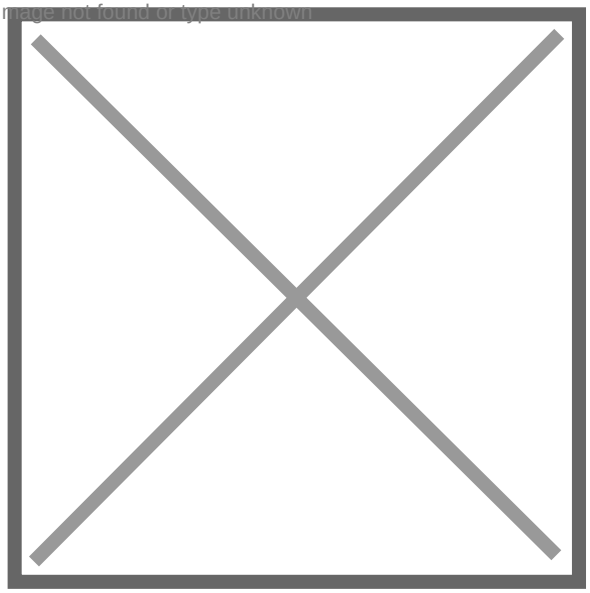
Product Name :

Sodium Chloride (or Potassium Chloride)

Product Code :

SCI-785/144

Image not found or type unknown



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

Description :

Sodium Chloride (or Potassium Chloride) (Product Code: SCI-785/144) is an analyticalreagent grade alkali-metal chloride salt, available as either sodium chloride (NaCl) or potassiumchloride (KCl), used for ionic-compound, conductivity and flame-test experiments in school andcollege laboratories. The listing covers a 200 g pack with an MSDS, and the buyer states which ofthe two salts is required. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**,Ambala, a laboratory chemicals supplier in India, among its lab chemicals for teaching.

Specifications

Parameter	Detail
Chemical	Sodium chloride (NaCl) or potassium chloride (KCl), as specified on the order
Grade	Analytical reagent
Capacity	200 g
Safety documentation	Supplied with MSDS
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-785/144
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Chloride or Potassium Chloride Used For?

Both salts are classic examples of ionic compounds: the dry crystals do not conduct electricity, but their solutions do, which students show with a simple conductivity circuit. Adding silver nitrate solution to either gives a white silver chloride precipitate, the standard test for chloride ions.

The two salts differ clearly in a flame test — sodium gives an intense yellow flame and potassium a lilac one — so many labs keep both for comparison. Sodium chloride solution is also used in osmosis practicals and in the electrolysis of brine, while potassium chloride is a common filling for salt bridges in electrochemical cell experiments.

What to Specify When Ordering

- Which salt you need: sodium chloride or potassium chloride, or how many packs of each.
- The number of 200 g packs required per laboratory.
- Product code SCI-785/144 together with the salt name, so the correct chemical is packed and labelled.
- Any companion reagents for the same practicals, such as silver nitrate for chloride tests.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab, supplies this salt listing to schools, colleges, dealers and importers in India and international markets, and can pack either chlori
Scien