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

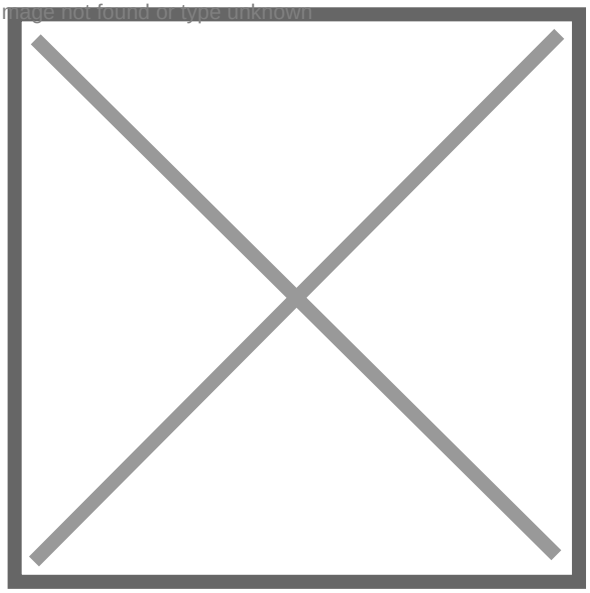
Product Name :

Sodium Chloride

Product Code :

SCI-587/255

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Description :

Sodium Chloride (Product Code: SCI-587/255) is an analytical reagent grade sodium chloride (NaCl) used to prepare standard chloride solutions, brine and electrolyte samples in school, college and university chemistry laboratories. Its 200 g pack, supplied with an MSDS, suits quantitative work where ordinary table salt is not pure enough. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for volumetric analysis and general teaching use.

Specifications

Parameter	Detail
Chemical	Sodium chloride, NaCl
Grade	Analytical reagent
Pack weight	200 g
Safety sheet	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	SCI-587/255
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Chloride Used For?

Because analytical reagent sodium chloride can be dried and weighed accurately, it is a common primary standard for standardising silver nitrate solution in Mohr's titration, with potassium chromate as the indicator and brick-red silver chromate marking the end point. The same solution is used in precipitation demonstrations, where a drop of silver nitrate gives white silver chloride that slowly darkens in light.

In electrochemistry, electrolysis of brine releases chlorine at the anode and hydrogen at the cathode, leaving sodium hydroxide in solution, while conductivity tests compare salt water with sugar solution to separate electrolytes from non-electrolytes. Biology classes use dilute salt solutions for osmosis in potato strips or onion peel. Sodium gives a strong, lasting yellow flame, so clean wire loops well before flame-testing other salts.

Supplier

Institutions and tender buyers that must register vendors can source Sodium Chloride from ScienceLab, the trading name of Jain Scientific Equipments Private Limited, Ambala, India. For vendor forms, the supplying company's GSTIN is 06AAECJ8618A1ZT and its Legal Entity Identifier (LEI) is 3358004HRD1JIVXKYX49. Further company information is on the ScienceLab profile.

Related Laboratory Equipment

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