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

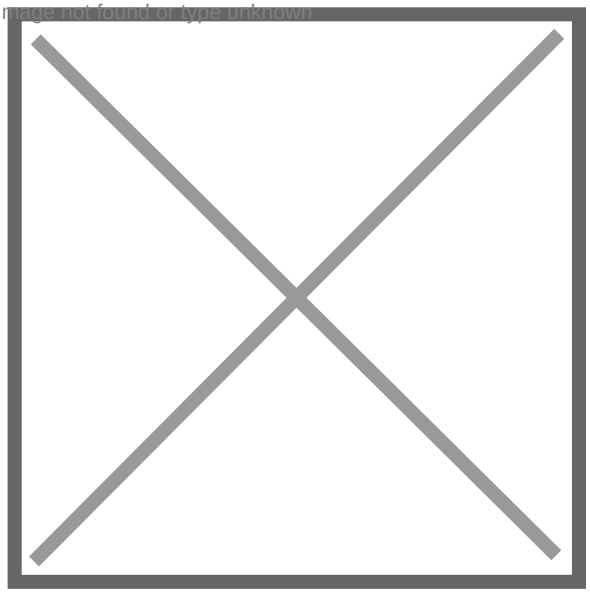
Product Name :

Nickel Chloride

Product Code :

SCI-592/257

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Science Lab

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Description :

Nickel Chloride (Product Code: SCI-592/257) is an analytical reagent grade nickel(II) chloride used to show the colour chemistry, complex formation and electroplating of nickel in college and senior school laboratories. Its solutions are green, and it is supplied in a 100 g pack together with an MSDS, a convenient quantity for demonstrations and small-group practicals. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Chemical	Nickel(II) chloride, $NiCl_2$
Grade	Analytical reagent
Pack	100 g
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-592/257
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Nickel Chloride Used For?

Nickel(II) ions give pale green solutions. Adding ammonia first precipitates green nickel hydroxide, which then dissolves in excess ammonia to give a deep blue-violet ammine complex, a clear classroom demonstration of ligand exchange. In salt analysis, nickel is confirmed with dimethylglyoxime in ammoniacal solution, which gives a bright rose-red precipitate.

Vocational and electrochemistry classes use nickel salt solutions in electroplating demonstrations, depositing a thin nickel layer on a cleaned copper or brass object connected as the cathode. Nickel compounds can cause skin allergy and are harmful if dust is inhaled or swallowed, so use gloves, goggles and a well-ventilated bench, and collect used solutions as heavy-metal waste.

Supplier

Colleges, polytechnic workshops and school laboratories obtain Nickel Chloride from ScienceLab, the trading name of Jain Scientific Equipments Private Limited, Ambala. The company supplies the reagent in its listed 100 g pack and can quote it alongside electrodes and glassware from the same catalogue when an enquiry asks for them. Visit the ScienceLab profile page to learn about the company.

Related Laboratory Equipment

Items for nickel complex, identification and plating experiments: