



Email : sales@scilabexport.com

Phone: +91-7082934803

Product Name :

Nickel Sulfate

Product Code :

SCI-721/317

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

1226/1-5, Bengali Mohalla, Science Market | 133001, Haryana



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Description :

Nickel Sulfate (Product Code: SCI-721/317) is an analytical reagent grade nickel(II) salt used to study transition-metal colour, complex-ion formation and electroplating chemistry in senior school and college laboratories. Because nickel compounds can cause skin allergy, it suits supervised practicals where students wear gloves, and each 100 g pack is supplied with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab consumables supplier in India.

Specifications

Parameter	Detail
Chemical	Nickel(II) sulfate
Grade	Analytical reagent
Pack size	100 g
Hydration form	Not stated in the listing; confirm with us if your method specifies one
Safety data	Supplied with MSDS
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-721/317
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Nickel Sulfate Used For?

Nickel Sulfate dissolves to give a green solution of hydrated nickel(II) ions, a clear starting point for lessons on why transition-metal compounds are coloured. Sodium hydroxide then produces a pale green nickel(II) hydroxide precipitate, and excess ammonia solution converts it into a deep blue-violet ammine complex, showing ligand exchange in a single test tube.

In industry, nickel sulfate is a main ingredient of nickel-plating baths, so college electrochemistry courses use it to discuss how metals deposit on a cathode. Its dust is classed as a carcinogen by inhalation and as a skin and respiratory sensitiser. Use small amounts, wear nitrile gloves and goggles, avoid dust and collect all nickel waste separately.

What to Specify When Ordering

- The number of 100 g packs for your practical groups.
- The hydration form, if your experiment or syllabus names one.
- Whether gloves and goggles should be quoted with the reagent.
- The delivery address, in India or overseas.

Supplier

Jain Scientific Equipments Private Limited supplies Nickel Sulfate under its ScienceLab name from Ambala. For more information, visit our website or contact us for solutions.

registering a company in India. We are a registered Legal Entity. **Website:** <https://www.scilabexport.com>, **Email:** sales@scilabexport.com T and

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