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

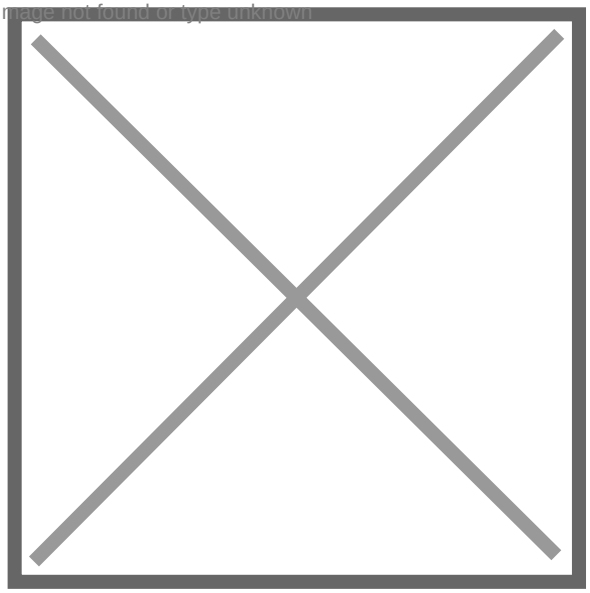
Product Name :

Sodium Phosphate

Product Code :

SCI-521/225

Image not found or type unknown



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

Description :

Sodium Phosphate (Product Code: SCI-521/225) is an analytical reagent grade sodium salt of phosphoric acid used for phosphate ion tests, precipitation reactions and buffer work in school, college and biology laboratories. It comes in a 100 g pack with an MSDS; because severalsodium phosphates exist, confirm the exact salt and hydrate when you enquire. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Pack size	100 g
Salt and hydrate form	Not stated in the listing; ask us which sodium phosphate is supplied
MSDS	Supplied with the pack
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-521/225
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Phosphate Used For?

In qualitative analysis, sodium phosphate supplies phosphate ions for classroom tests. Warmed with ammonium molybdate in nitric acid, its solution gives a canary-yellow precipitate, and added to calcium chloride solution it forms insoluble calcium phosphate, the mineral of bones and teeth. These reactions make it a handy reagent for lessons on precipitation, on the phosphate group and on the chemistry behind phosphate fertilisers.

Sodium phosphates are also combined in phosphate buffers for biology and biochemistry practicals, and the trisodium salt is a traditional cleaning and degreasing agent that shows how alkaline salts behave in water. Because the listing does not name the specific salt, check your practical manual first, since mono-, di- and trisodium phosphate behave differently, and tell us which one it calls for. Wear gloves and goggles, especially with the strongly alkaline trisodium salt.

Supplier

As a lab chemicals supplier in India, **Jain Scientific Equipments Private Limited** (trading as ScienceLab, Ambala, Haryana) provides Sodium Phosphate alongside the related phosphate salts listed below, so a department can compare and order them together. Visit the ScienceLab profile page to learn more about the company.

Related Laboratory Equipment

Phos