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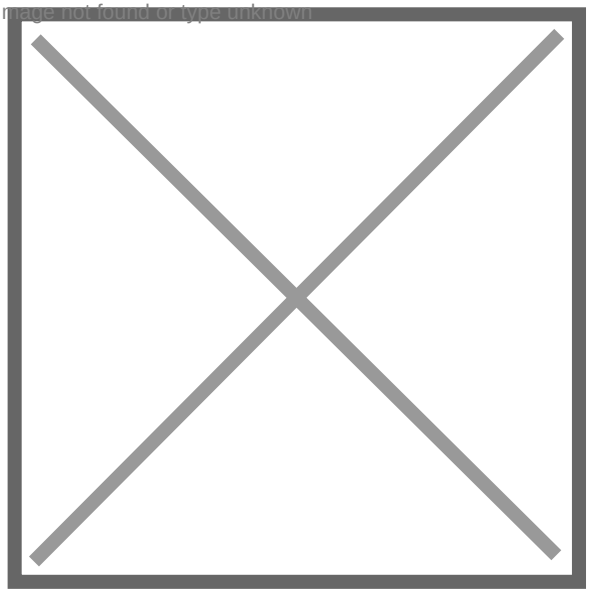
Product Name :

Phenolphthalein Solution

Product Code :

SCL386/093

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Description :

Phenolphthalein Solution (Product Code: SCL386/093) is an acid–base indicator solution used to detect the end point of titrations and to show whether a solution is alkaline in school, college and university chemistry labs. It is supplied in a 100 ml bottle of analytical reagent grade with an MSDS, a convenient size for a titration kit in schools. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Capacity	100 ml
Grade	Analytical reagent
Safety document	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	SCL386/093
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Phenolphthalein Solution Used For?

Phenolphthalein is colourless in acidic and neutral solutions and turns pink to magenta in alkaline ones. In a typical titration, two or three drops are added to the acid in a conical flask, and sodium hydroxide from a burette is run in until the first permanent faint pink appears – the end point. It suits titrations of strong or weak acids against strong bases, such as hydrochloric, acetic or oxalic acid with sodium hydroxide.

Outside titration, a drop on a freshly broken concrete surface shows how far carbonation has penetrated, and colour-change demonstrations use it to turn a clear liquid pink with a base. Indicator solutions of this kind are commonly prepared in alcohol, so keep the bottle away from flames, close it after use to limit evaporation and wear eye protection. Keep it with the other bottles of your acid base indicator kit.

Supplier

Phenolphthalein Solution is a sourced indicator supplied by Jain Scientific Equipments Private Limited, which uses the trading name ScienceLab in Ambala, Haryana. We supply it with burettes, pipettes, conical flasks and standard reagents, so a complete titration bench can be quoted together. Visit the company profile page for more about us.

Related Laboratory Equipment

A titration set-up using Phenolphthalein Solution typically includes:

- Burette — delivers the alkali drop by drop near the end point

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