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

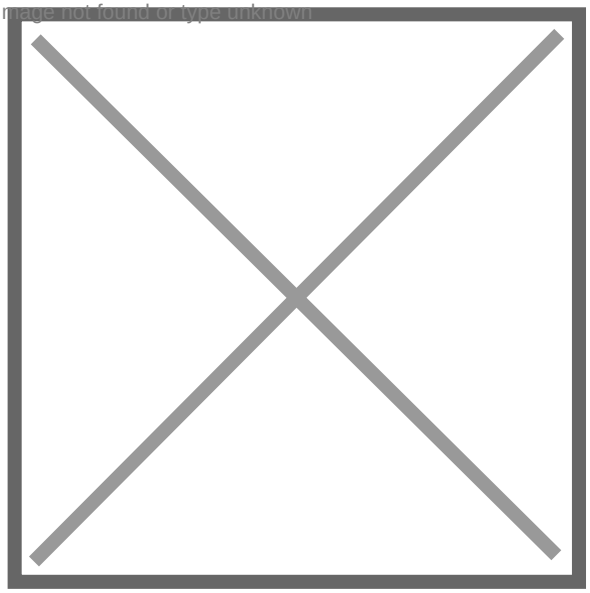
Product Name :

Phenolphthalein 250 ml

Product Code :

SCI-511/220

Image not found or type unknown



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

Description :

Phenolphthalein 250 ml (Product Code: SCI-511/220) is an analytical reagent grade acid-base indicator used to mark the end point of titrations and to detect alkalis in school, college and university chemistry laboratories. The 250 ml capacity suits departments that run volumetric analysis practicals every week, and each pack is supplied with its MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Capacity	250 ml
Concentration andsolvent	Not stated in the listing; ask us to confirm before ordering
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-511/220
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Phenolphthalein Used For?

In an acid-base titration, a few drops of phenolphthalein are added to the acid in a conical flask. The mixture stays colourless while acid remains and turns a faint, lasting pink as soon as the alkali from the burette is in slight excess. That sharp colourless-to-pink change makes it the usual indicator when sodium hydroxide is titrated against hydrochloric, sulphuric, oxalic or acetic acid, which is why it appears on almost every chemistry lab equipment list in India for volumetric work.

Outside titration, phenolphthalein lets students see that limewater, ammonia solution and soap solution are alkaline, and it is one half of the ferroxyl indicator used in rusting experiments. Swirl the flask constantly near the end point and add alkali drop by drop so the first permanent pink is not overshot. Indicator solutions are often made up in alcohol, so keep the bottle closed and away from flames, wear goggles, and follow the MSDS.

Supplier

Jain Scientific Equipments Private Limited, which trades as ScienceLab, supplies Phenolphthalein 250 ml from Ambala, Haryana, alongside the burettes, conical flasks and alkalis used in the same titration. Laboratories can place indicator, glassware and reagents in one enquiry instead of dealing with several vendors. Company background is on the ScienceLab profile page.

Related Laboratory Equipment

A titra

- pink