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

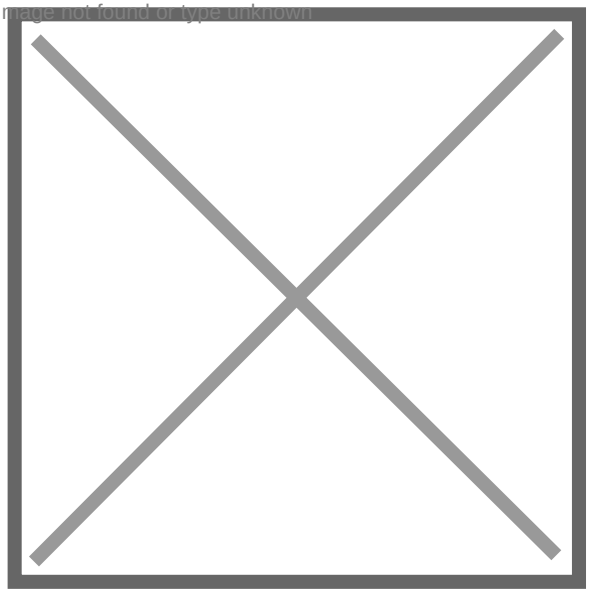
Product Name :

Phenol

Product Code :

SCI-509/219

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Description :

Phenol (Product Code: SCI-509/219) is an analytical reagent grade aromatic compound, also called carbolic acid, used for functional-group tests, organic preparations and studies of weak acidity in college and senior school chemistry laboratories. It is supplied as a 100 g pack with its MSDS, and because it is corrosive and absorbed through the skin, stores keep it under controlled access. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a source of chemistry lab equipment in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Also known as	Carbolic acid
Pack size	100 g
MSDS	Supplied with the product
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-509/219
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Phenol Used For?

Phenol is the reference compound for the classic tests on a hydroxyl group attached to a benzene ring. A drop of neutral iron(III) chloride turns its solution violet, and bromine water is decolourised at once with a white precipitate of tribromophenol, showing how strongly the ring is activated. Students also see that phenol dissolves in sodium hydroxide but does not fizz with sodium carbonate, which separates it from carboxylic acids.

College courses use it to prepare phenolphthalein and azo dyes and to study electrophilic substitution, so it is a standard item when a department orders from its lab chemicals supplier. Phenol is toxic and corrosive, passes quickly through skin and can cause severe burns that may not hurt at first, so handle it only with chemical-resistant gloves, goggles and a lab coat, with plenty of water close by. Store it tightly closed and away from light, since the crystals gradually turn pink as they oxidise.

Supplier

ScienceLab, the trading name of **Jain Scientific Equipments Private Limited**, supplies Phenol to college and school laboratories along with the protective equipment and test reagents used with it. The company operates from Ambala, Haryana, and handles enquiries from institutions, research groups and dealers in India and international markets. Company background is on the ScienceLab profile page.

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