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

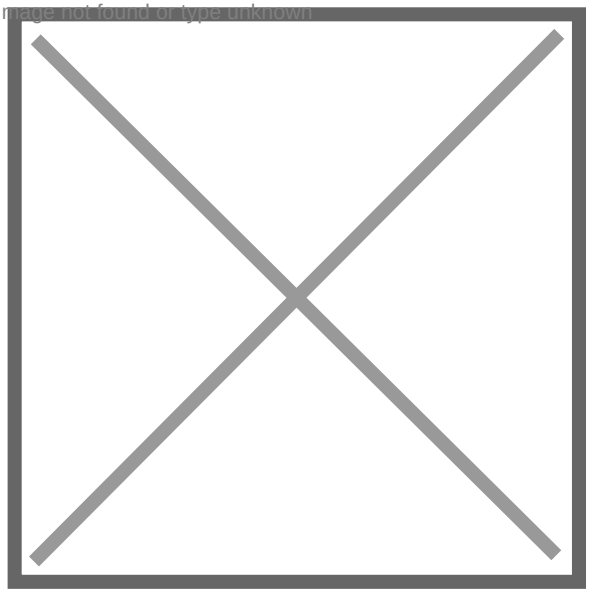
Product Name :

Beta Naphthol

Product Code :

SCL-901/0193

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Science Lab

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Description :

Beta Naphthol (Product Code: SCL-901/0193), also called 2-naphthol, is an organic reagentused as the coupling component to prepare azo dyes and to confirm primary aromatic amines insenior secondary and college organic chemistry practicals. This 500 gm pack is analytical reagentgrade and arrives with an MSDS for dye-chemistry teaching labs. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier in India for schools and colleges.

Specifications

Parameter	Detail
Product	Beta Naphthol (2-naphthol)
Pack size	500 gm
Grade	Analytical reagent
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	SCL-901/0193
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Beta Naphthol Used For?

The classic practical is the azo dye test for an aromatic amino group. Aniline is dissolved in hydrochloric acid, cooled in an ice bath and diazotised with a cold sodium nitrite solution; the resulting diazonium salt is then poured into beta naphthol dissolved in sodium hydroxide solution. An orange-red to scarlet precipitate of the azo dye forms almost at once, which both confirms the amine and demonstrates how synthetic dyes are built by coupling reactions.

Keep the ice bath cold throughout, because diazonium salts decompose on warming and the colour will then be weak. Weigh the solid on a clean spatula, avoid inhaling dust, and wear gloves, as the compound irritates skin. Store the bottle closed and away from light, since the solid tends to darken on long exposure to air and light.

Supplier

ScienceLab is the trading name of **Jain Scientific Equipments Private Limited**, an Ambala, Haryana company that supplies Beta Naphthol and other organic reagents to schools, colleges and dealers in India and international markets. Ordering the naphthol together with the aniline, nitrite and glassware keeps the complete azo dye practical in one enquiry. Read more on the company profile page.

Related Chemistry Lab Products

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