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Product Name :

Nessler's Reagent

Product Code :

SCL-903/194

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Website: <https://scilabexport.com>, **Email:** sales@scilabexport.com

1226/1-5, Bengali Mohalla, Science Market | 133001, Haryana



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Description :

Nessler's Reagent (Product Code: SCL-903/194) is an alkaline colour reagent used to detect ammonia and ammonium ions in school, college and water-testing laboratories. Chemistry students rely on it to confirm the ammonium radical in salt analysis, and each 100 ml bottle is analytical reagent grade and comes with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier in India for teaching and testing laboratories.

Specifications

Parameter	Detail
Product	Nessler's Reagent (Nessler's reagent)
Capacity	100 ml
Grade	Analytical reagent
Supplied with	MSDS
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-903/194
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Nessler's Reagent Used For?

In salt analysis, the ammonium radical is usually indicated first by warming the salt with sodium hydroxide and noticing the smell of ammonia; Nessler's reagent then gives the confirmatory result. Pass the evolved gas into the reagent, or add a few drops of reagent to the alkaline test solution, and a brown precipitate or deep yellow-brown colour confirms ammonium. In water studies, students add the reagent to samples from different sources and compare the depth of yellow colour against a clean distilled-water blank to see which samples carry more ammonia.

Nessler's reagent is a mercury-based alkaline reagent, so it is toxic and corrosive: dispense it with a dropper, wear gloves and eye protection, and collect used solutions for proper heavy-metal waste disposal instead of pouring them into the sink. The 100 ml bottle is sized for drop-wise use, which suits a salt analysis kit for school practicals where each student needs only a few drops per test.

Supplier

Nessler's Reagent is supplied by **Jain Scientific Equipments Private Limited**, the Ambala, Haryana company that trades as ScienceLab. The company sources analytical reagents such as this one and dispatches them with their safety data sheets to schools, colleges, water-testing laboratories and distributors in India and international markets. Read more about the business on our [company profile](#).

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