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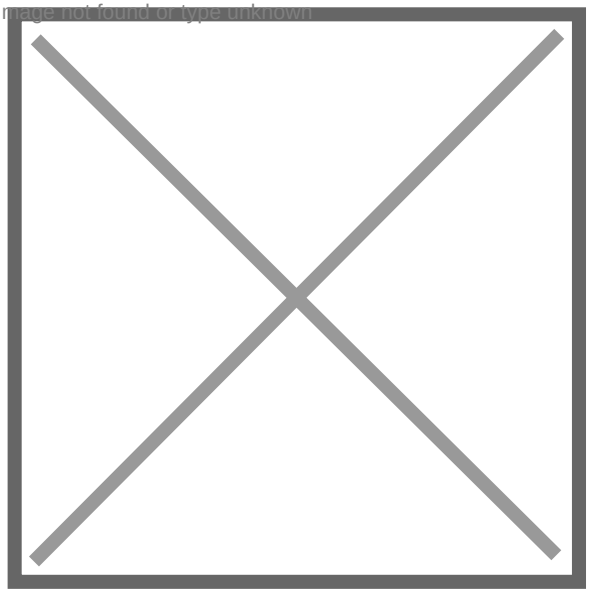
Product Name :

Silver Nitrate (AgNO3)

Product Code :

SCL436/0124

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Description :

Silver Nitrate (AgNO3) (Product Code: SCL436/0124) is an analytical reagent grade silver salt used to detect chloride ions in biology, physiology and chemistry practicals. Packed in a compact 20 g quantity that suits the small amounts teaching labs need, it is the starting point for the silver nitrate solution school labs in India use for chloride tests on urine, sweat, plant sap or tap water. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, with an MSDS.

Specifications

Parameter	Detail
Chemical	Silver nitrate (AgNO3)
Pack capacity	20 g
Grade	Analytical reagent
Supplied with	MSDS
Shelf life	Depends on the chemical, its grade and storage conditions; ask us forthe expiry date of the batch you are quoted
Product code	SCL436/0124
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Silver Nitrate Used For?

In biology and physiology practicals, dilute silver nitrate is the standard test for chloride ions in urine, sweat, saliva, plant sap or tap water: silver chloride forms a white, curdy precipitate that darkens slowly in light. The same reaction explains why students are asked to rinse glassware with distilled water first, since traces of tap water can give a false positive. At college level, silver compounds are also used in histology to outline cell boundaries and fibres, where the silver deposits appear dark under the microscope.

Preparing your own silver nitrate solution from this 20 g pack lets the lab make only as much as each practical needs. Dissolve it in distilled water, store the solution in an amber bottle away from light, and label it clearly. Silver nitrate leaves brown-black marks on skin, benches and clothing that appear after a few hours, so gloves and careful pipetting are worth insisting on; it is also an oxidiser, so keep it away from organic material and combustibles.

Supplier

Silver Nitrate (AgNO3) is supplied by **Jain Scientific Equipments Private Limited**, which operates under the **ScienceLab** brand from Ambala, Haryana, sourcing reagents, glassware and science apparatus for schools, colleges and laboratories in India and international markets. Visit our company profile for more about the business and its product range.

Related Biology Lab Products

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