Email : sales@scilabexport.com
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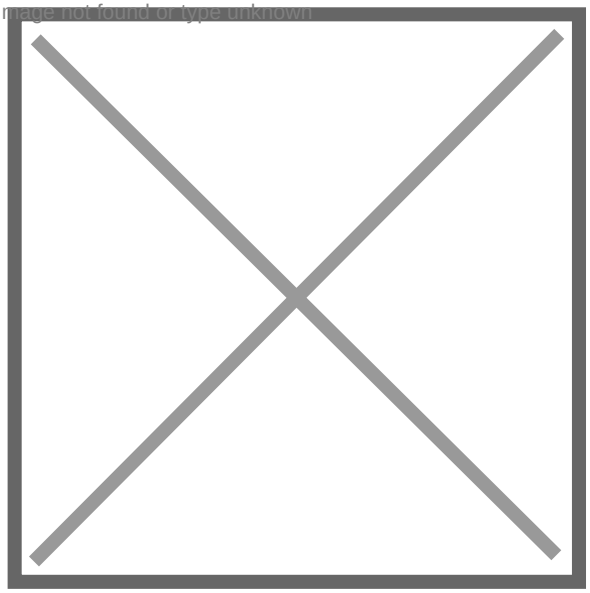
Product Name :

Ninhydrin Sol (Test Of Amino Acids)

Product Code :

SCL404/0112

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Description :

Ninhydrin Sol (Test Of Amino Acids) (Product Code: SCL404/0112) is a ninhydrin solutionused to reveal amino acids in spot tests and on paper chromatograms in biology andbiochemistry labs. Listed as analytical reagent grade in a 125 ml pack, it develops a deep purplecolour with free amino acids on warming, which makes it the developing reagent in a paperchromatography kit for school biochemistry. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, with an MSDS in each pack.

Specifications

Parameter	Detail
Product	Ninhydrin solution
Grade	Analytical reagent
Capacity	125 ml
Documentation	Supplied with MSDS
Listed application	Test of amino acids
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	SCL404/0112
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Ninhydrin Solution Used For?

In paper chromatography, students spot a mixture of amino acids, or a digested protein sample, on chromatography paper and run it in a solvent inside a closed jar. Once the paper is dry, it is sprayed or dipped in ninhydrin and gently warmed; purple spots appear where each amino acid has travelled, so students can measure distances and calculate Rf values. As a simple tube test, a few drops added to a sample and heated in a water bath show whether amino acids are present, which is handy for demonstrating that a protease has broken a protein down.

Ninhydrin reacts with the amino acids in skin, so it will leave purple stains on fingers; wear gloves and handle chromatograms by the edges. Spray only in a ventilated area, keep the bottle closed when not in use and check the MSDS for the solvent and any flammability warnings. Labs ordering from a chemistry consumables supplier in India usually buy it together with chromatography paper and jars.

Supplier

Ninhydrin solution is supplied by **Jain Scientific Equipments Private Limited**, trading as **ScienceLab** and located in Ambala, Haryana, India. The company sources reagents for biology and chemistry practicals, so chromatography paper, jars and developing reagents can be ordered together. See our company profile for more.

Rela

Items

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