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

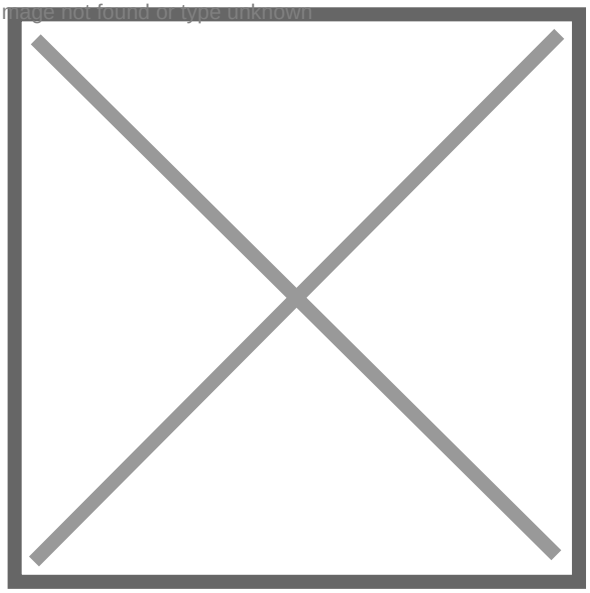
Product Name :

Million's Reagent (Test Of Proteins)

Product Code :

SCL403/0111

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Description :

Million's Reagent (Test Of Proteins) (Product Code: SCL403/0111) is the protein-test reagent more commonly spelled Millon's reagent, used to detect tyrosine-containing proteins in schooland college biology practicals. Supplied as an analytical reagent in a 125 ml pack, it gives senior secondary and college students a second, more specific protein test to set beside the biuret test. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India, with an MSDS.

Specifications

Parameter	Detail
Product	Millon's reagent (listed as Million's Reagent)
Grade	Analytical reagent
Capacity	125 ml
Supplied with	MSDS
Listed application	Test of proteins
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	SCL403/0111
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Millon's Reagent Used For?

A few drops of the reagent are added to a small volume of protein solution, such as diluted egg white or milk, in a test tube. A precipitate forms, and on gentle warming it turns red, confirming a tyrosine-containing protein. Comparing egg albumin with gelatin, which contains very little tyrosine and reacts only weakly, helps students see that different protein tests detect different chemical features. Because only a few drops are needed per tube, one pack covers many practical groups, making it a sensible addition to the biology lab equipment schools in India use for biomolecule tests.

Millon's-type reagents are traditionally prepared from heavy-metal salts in acid, so check the MSDS supplied with this pack for its composition, hazards and disposal advice. The heating step is best done by the teacher or in a chemical fume cupboard, with goggles and gloves, and all used tube contents should be collected in a labelled waste container rather than poured down the sink.

Supplier

This reagent is supplied by **Jain Scientific Equipments Private Limited**, which is known in the market as **ScienceLab**. Based in Ambala, Haryana, India, the company sources biomolecule-test reagents so that a complete practical on proteins, carbohydrates and fats can be ordered in one go. O

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