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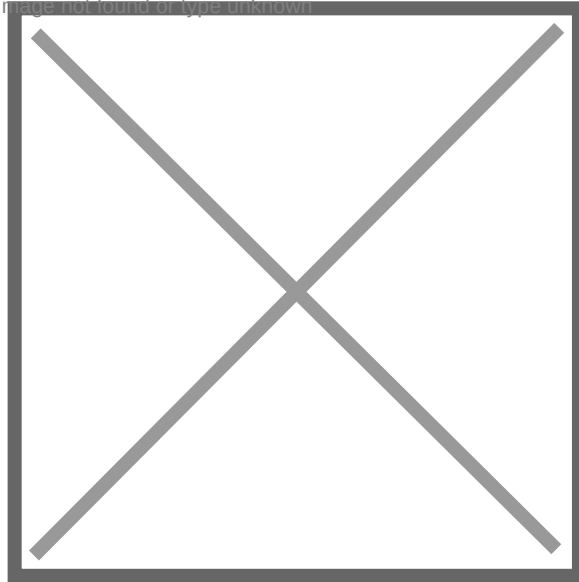
**Product Name :**

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 school and 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, 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. Our [website](https://www.scilabexport.com) is <https://www.scilabexport.com>

## Related

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