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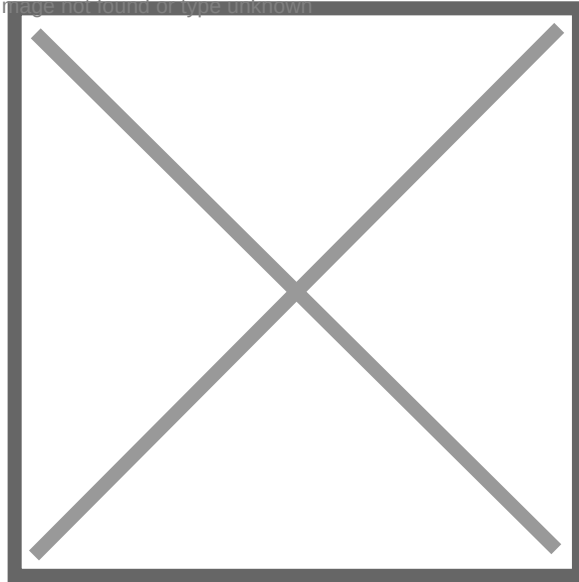
**Product Name :**

Biuret Reagent (Protein Test)

**Product Code :**

SCL371/089

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## Description :

**Biuret Reagent (Protein Test)** (Product Code: SCL371/089) is an alkaline, copper-containing analytical reagent in a 125 ml pack, used to detect proteins by turning violet when peptide bonds are present. Biology teachers use it for food tests and enzyme lessons, and because the test runs at room temperature it suits younger classes as well as introductory biochemistry. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, as a compact item for any biology lab setup in a school.

## Specifications

| Parameter     | Detail                                                                                                           |
|---------------|------------------------------------------------------------------------------------------------------------------|
| Product       | Biuret reagent for the protein test                                                                              |
| Grade         | Analytical reagent                                                                                               |
| Pack capacity | 125 ml                                                                                                           |
| Safety data   | Supplied with MSDS                                                                                               |
| Shelf life    | Depends on the reagent, its grade and storage conditions; ask us for the expiry date of the batch you are quoted |
| Product code  | SCL371/089                                                                                                       |
| Supplied by   | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India                                                   |

## What Is the Biuret Reagent Used For?

The biuret test needs no heating: add the reagent to the sample in a test tube, shake gently and wait briefly. Copper ions in the alkaline reagent bind to peptide bonds, and the pale blue mixture turns violet or purple if protein is present. Egg white, milk and extracts of pulses or germinating seeds give clear positives, so a class can compare protein-rich and starch-rich foods in the same lesson or follow protein digestion in an enzyme experiment.

Set up a water blank beside the samples so students can judge the colour change against the unchanged blue. Because the reagent is alkaline, gloves and eye protection are advisable and spills should be wiped up promptly. The test is usually repeated across several sections of the same class, so keep the bottle capped between sessions.

## Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab and operates from Ambala, Haryana, India, supplying reagents and laboratory apparatus to educational institutions in India and international markets. For vendor registration, tender buyers can record the supplying company's GSTIN 06AAECJ8618A1ZT and Legal Entity Identifier 3358004HRD1JIVXKYX49. More about us on the [company profile](#) page.

## Related Biology Lab

Other items

- [Milk](#)
- [Nir](#)

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