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

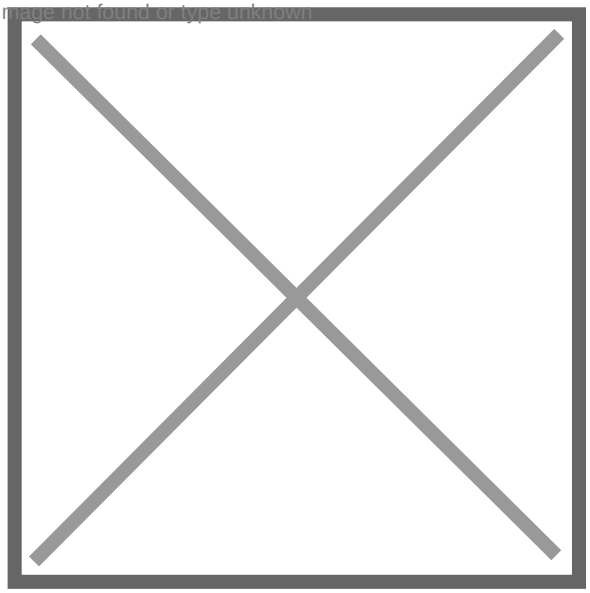
Product Name :

Reactive Biureti

Product Code :

SCL378/089

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Description :

Reactive Biureti (Product Code: SCL378/089) is a biuret reagent used to detect proteins and peptides through a blue-to-violet colour change in school biology, food-test and biochemistry practicals. It is listed as a 250 ml bottle of analytical reagent grade with an MSDS, sized for teachers running food tests with whole classes. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a biology lab equipment supplier in India.

Specifications

Parameter	Detail
Capacity	250 ml
Grade	Analytical reagent
Safety document	MSDS supplied
Shelf life	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	SCL378/089
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Biuret Reagent Used For?

The biuret test is the standard classroom test for protein. Students add a few drops of the reagent to a sample such as egg white, milk or a soaked pulse extract; if protein is present, the blue solution turns violet or lilac within a few minutes, with no heating needed. Copper ions in the alkaline reagent bind to the peptide bonds that link amino acids, so the test responds to proteins and peptides rather than to single amino acids.

Run it alongside the iodine test for starch and Fehling's or Benedict's test for reducing sugars to complete a set of food tests. The reagent is alkaline and contains copper, so wear eye protection, wipe splashes promptly and collect used mixtures for disposal as described in the MSDS. Keep the bottle closed so the alkali does not absorb carbon dioxide from the air.

Supplier

Jain Scientific Equipments Private Limited, which does business as ScienceLab in Ambala, Haryana, sources Reactive Biureti and supplies it with the other food-test reagents and glassware a biology lab needs. More information about the company is on our company profile page.

Related Laboratory Equipment

A full food-test practical built around Reactive Biureti usually includes:

- Test Tube Stand (Wire Pattern) — holds the sample tubes during the test.
- Dropper — adds the reagent a few drops at a time.
- Potassium Iodine-Iodine Solution — the starch test in the same food-test set.
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Find

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