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

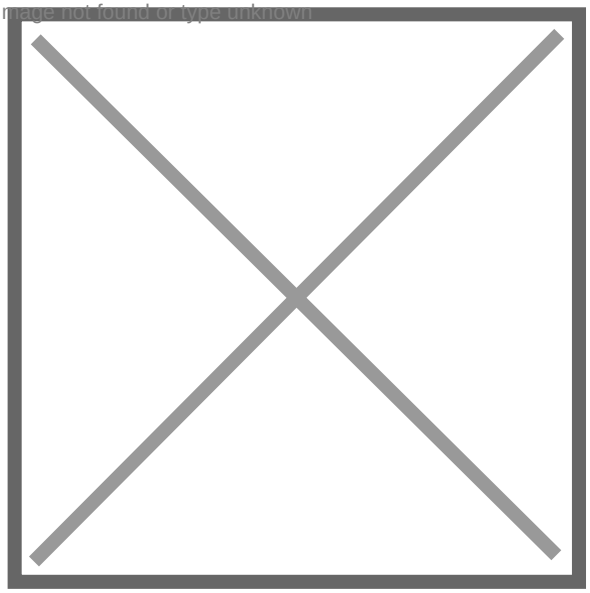
**Product Name :**

Acetamide

**Product Code :**

SCI-1423/010

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Science Lab
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# Description :

**Acetamide** (Product Code: SCI-1423/010) is an analytical reagent grade organic compound used for functional-group tests, melting-point practice and preparative work in school, college and research chemistry laboratories. It has a relative molecular mass of 59.07 and a listed melting point of 78 to 80 °C, and it comes in a 500 g pack supplied with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India for institutions.

## Specifications

| Parameter | Detail |
|---|---|
| Grade | Analytical reagent |
| Relative molecular mass | 59.07 |
| Melting point | 78 to 80 °C |
| Pack size | 500 g |
| Safety document | Supplied with MSDS |
| 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 | SCI-1423/010 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

## What Is Acetamide Used For?

Acetamide, also called ethanamide, is the simplest amide of acetic acid, which makes it a standard example in organic chemistry teaching. A common practical is the test for the amide group: warming a little acetamide with sodium hydroxide solution releases ammonia, detected by its smell or by moist red litmus turning blue. Its fairly low melting point also makes it a convenient compound for students learning to determine a melting point with a capillary tube and melting-point apparatus.

In college and research laboratories it is used as a reagent and starting material in preparative work. Read the MSDS before use, wear gloves and eye protection, avoid breathing the dust and weigh out only what the experiment needs. Keep the container tightly closed in a cool, dry place, since the solid can pick up moisture from the air. As part of your chemistry consumables, order enough for a term's practicals rather than one class.

## What to Specify When Ordering

- The number of 500 g packs required.
- Confirmation that analytical reagent grade suits your work.
- Whether you need the MSDS in advance for your chemical safety file.
- The delivery destination, since chemicals may need specific transport arrangements

## Sup

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