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

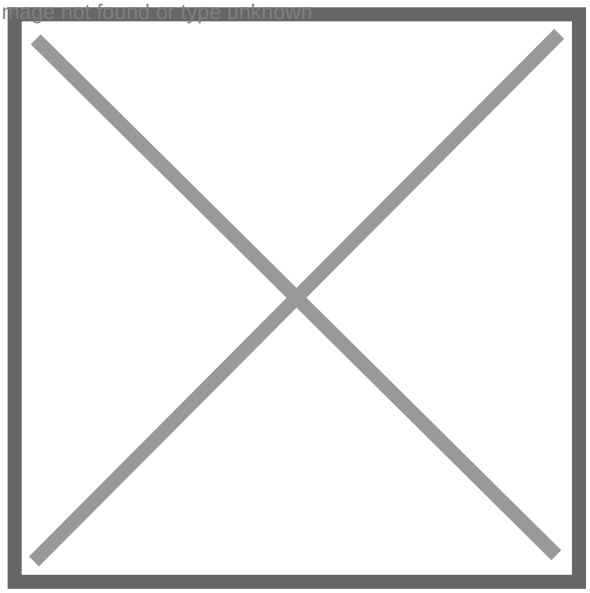
**Product Name :**

Ammonium Dichromate

**Product Code :**

SCI-483/206

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Science Lab

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# Description :

**Ammonium Dichromate** (Product Code: SCI-483/206) is an analytical reagent grade orange oxidising salt used for teacher-led thermal decomposition demonstrations and redox chemistry in college and senior school chemistry laboratories. It is packed as 200 g with its MSDS, the largest pack among the three dichromate salts in this reagent range. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India, to school chemistry lab stores that keep a controlled stock of oxidisers.

## Specifications

| Parameter | Detail |
|---|---|
| Grade | Analytical reagent |
| Pack size | 200 g |
| Safety documentation | MSDS supplied |
| Shelf life | Shelf life depends on the chemical, its grade and storageconditions; ask us for the expiry date of the batch you are quoted. |
| Product code | SCI-483/206 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

## What Is Ammonium Dichromate Used For?

Ammonium dichromate is best known for the “volcano” demonstration: when a small heap is ignited, it decomposes with sparks into a fluffy green mound of chromium(III) oxide while releasing nitrogen and steam. One short experiment shows an exothermic decomposition, a colour change from orange to green and a dramatic increase in the apparent volume of the solid.

Because it is a hexavalent chromium compound — toxic, carcinogenic and a strong oxidiser — many schools now restrict the demonstration to teachers working inside a fume cupboard, or show it on video instead. Wear chemical-resistant gloves and goggles, keep the salt away from combustible materials and reducing agents, and collect chromium residues for hazardous-waste disposal rather than washing them down the sink.

## Supplier

ScienceLab is the trading name of **Jain Scientific Equipments Private Limited**, Ambala, Haryana, which supplies Ammonium Dichromate for demonstration and teaching use along with fume cupboards, protective wear and spill equipment. Laboratories, colleges and distributors in India and international markets can source an entire oxidiser store through one enquiry. Company details are on the ScienceLab profile page.

## Related Laboratory Equipment

A safe Ammonium Dichromate demonstration relies on the following equipment and related reage