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

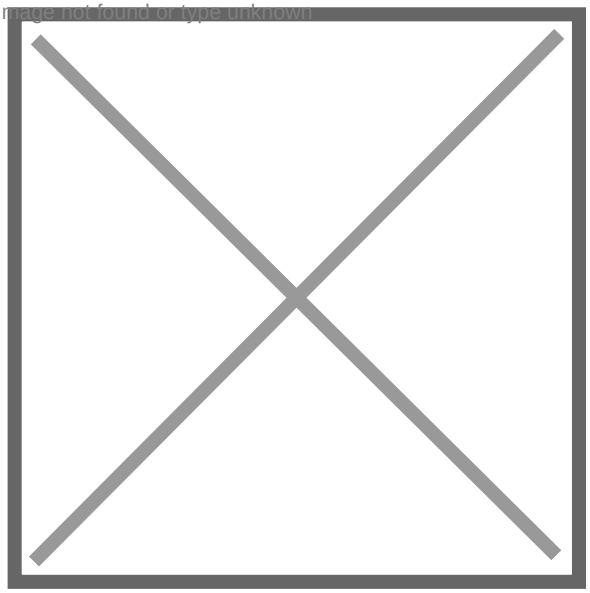
Product Name :

Potash Alum

Product Code :

SCL-740/115

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Description :

Potash Alum (Product Code: SCL-740/115) is potassium aluminium sulphate, a hydrated double salt used for crystallisation, double-salt preparation and ion-identification practicals in school and college chemistry laboratories. It comes as an analytical reagent in a 500 gm pack supplied with its MSDS, and its clear, well-shaped crystals give visible results within a single lesson. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier for schools, colleges and dealers.

Specifications

Parameter	Detail
Chemical	Potash alum (potassium aluminium sulphate, hydrated)
Pack size	500 gm
Grade	Analytical reagent
Documentation	Supplied with MSDS
Shelf life	Depends on the chemical, its grade and storage conditions; ask usfor the expiry date of the batch you are quoted
Product code	SCL-740/115
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Potash Alum Used For?

In a crystallisation practical, students dissolve potash alum in the minimum amount of hot distilled water, filter the solution, concentrate it in a china dish and leave it to cool slowly so that regular, octahedral crystals separate. In the preparation of a double salt, equivalent amounts of potassium sulphate and aluminium sulphate are dissolved together with a few drops of dilute sulphuric acid to prevent hydrolysis, and potash alum crystallises out on cooling. The salt also serves in qualitative analysis for identifying potassium, aluminium and sulphate ions, and in a simple water-treatment demonstration where a pinch of alum makes the suspended clay in a beaker of muddy water settle.

Handle it with a clean spatula, avoid contact with the eyes and do not taste it; the MSDS supplied with the pack sets out the handling, storage and first-aid details. Keep the container tightly closed in a cool, dry place and use older stock first. Buying packs that come with their MSDS makes it easier to keep chemical safety records up to date.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab from Ambala, Haryana, India, and supplies laboratory reagents such as this potash alum to schools, colleges and dealers in India and international markets. Because the same company also supplies the glassware and other salts used in these practicals, a chemistry department can order its crystallisation materials in one

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