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

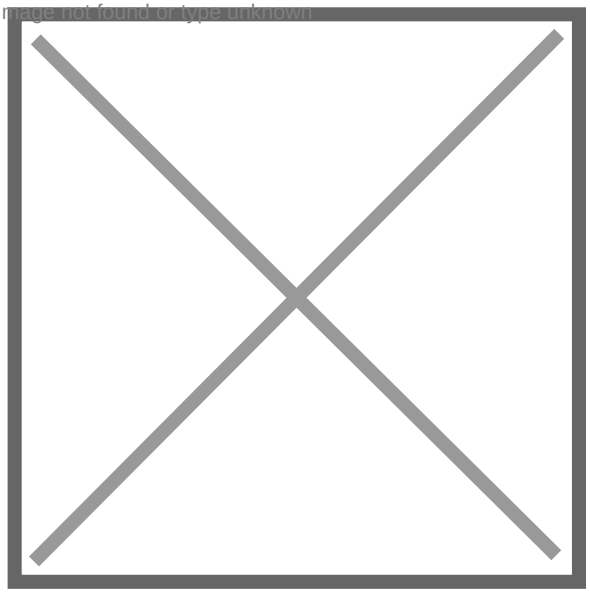
Product Name :

Shap Chrome

Product Code :

SCI-743/326

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Description :

Shap Chrome (Product Code: SCI-743/326) is chrome alum (potassium chromium sulfate), an analytical reagent used to grow crystals and study inorganic salts in school and college chemistry laboratories. Teachers choose it for crystallization practicals because it forms deep violet crystals, and it is sent with an MSDS for the chemical register. Shap Chrome is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier for teaching laboratories.

Key Details

Parameter	Detail
Substance	Shap Chrome (chrome alum, potassium chromium sulfate)
Grade (as listed)	Analytical reagent
Safety data	Supplied with MSDS
Pack size	Not stated in the listing; tell us the quantity you need
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-743/326
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Shap Chrome (Chrome Alum) Used For?

Chrome alum is a classic salt for growing crystals. Students dissolve it in warm water to make a saturated solution, let it cool slowly and suspend a small seed crystal on a thread, which grows into a dark violet octahedral crystal over the following days. Grown next to colourless potash alum, it can form layered mixed crystals, a memorable way to show that the two alums share the same crystal structure.

In inorganic chemistry lessons it also serves as an example of a double salt and of chromium(III) chemistry, and teachers can mention its wider uses as a mordant in dyeing and in leather tanning. Handle Shap Chrome with gloves and goggles, avoid raising dust, keep the container tightly closed in a dry chemical cupboard and collect chromium-containing residues for disposal as the MSDS directs.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab and operates from Ambala, Haryana. The company sources and supplies analytical reagents such as Shap Chrome to schools, colleges, laboratories and dealers, and can quote them together with the beakers and watch glasses a crystal-growing practical needs. Company background is on the ScienceLab profile page.

Related Laboratory Equipment

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