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

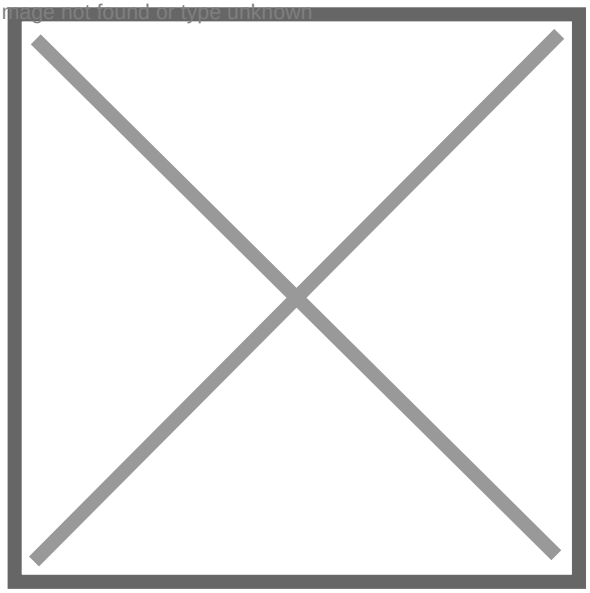
Product Name :

Potassium Sulfate

Product Code :

SCI-717/316

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Science Lab

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Description :

Potassium Sulfate (Product Code: SCI-717/316) is an analytical reagent grade potassium salt used to prepare potash alum crystals, show the lilac potassium flame and teach sulfate chemistry in school and college laboratories. Agriculture and environmental science students also know itas sulfate of potash, a chloride-free fertiliser; this listing is a 100 g pack with MSDS. It is suppliedby **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, which supplies reagents alongside chemistry lab equipment in India.

Specifications

Parameter	Detail
Chemical	Potassium sulfate
Grade	Analytical reagent
Pack size	100 g
Documentation	MSDS included
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-717/316
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Potassium Sulfate Used For?

The standard double-salt practical dissolves Potassium Sulfate and aluminium sulfate together in hot water and lets the solution cool slowly, so that clear octahedral crystals of potash alum separate. Students learn that a double salt has its own crystal shape yet still gives the tests of each of its ions.

In qualitative analysis, a clean wire loop dipped in the salt gives a lilac flame that is easier to see through blue cobalt glass, while barium chloride solution gives a white precipitate confirming sulfate. The salt is stable and not strongly hygroscopic, so it weighs out easily. Wear goggles and avoid breathing the dust, as the MSDS advises.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab and supplies Potassium Sulfate from Ambala, Haryana, sourcing analytical reagents for institutional chemistry stores. Buyers can combine this salt with the aluminium sulfate and glassware needed for alum preparation on one order. Visit the ScienceLab profile to learn more about the company.

Related Laboratory Equipment

Alum preparation and ion tests with Potassium Sulfate commonly involve: