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

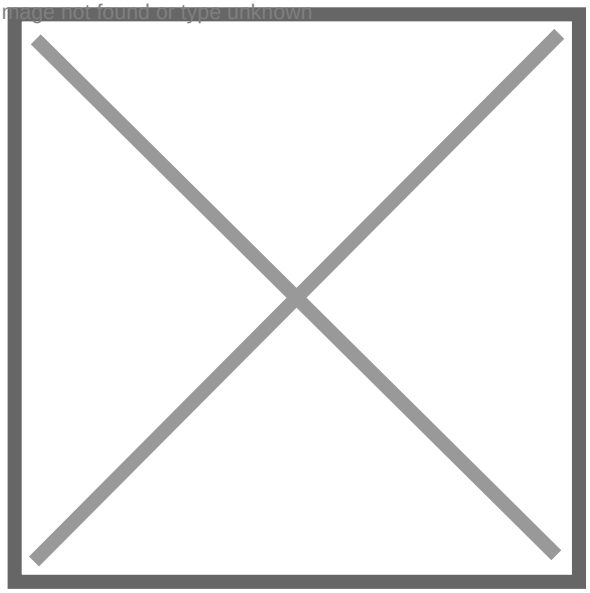
Product Name :

Lead Chloride

Product Code :

SCI-590/256

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Description :

Lead Chloride (Product Code: SCI-590/256) is an analytical reagent grade lead(II) chloride ($PbCl_2$) used to demonstrate the solubility behaviour and reactions of lead ions in college and senior school chemistry laboratories. It is packed as 100 g with an MSDS, and because lead compounds are toxic it should be handled by trained staff or under close supervision. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Chemical	Lead(II) chloride, $PbCl_2$
Grade	Analytical reagent
Quantity	100 g
Safety documentation	MSDS supplied; read it before use
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-590/256
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Lead Chloride Used For?

Lead chloride is the classic example of a salt whose solubility rises sharply with temperature: it dissolves only slightly in cold water but much more in boiling water, and on cooling it separates again as fine white needle-shaped crystals. This is the basis of the Group I step in salt analysis, where lead is precipitated as the chloride with dilute hydrochloric acid and then separated from silver chloride by extracting with hot water.

The hot extract is then tested with potassium chromate, which gives yellow lead chromate, and with potassium iodide, which gives bright yellow lead iodide. Lead compounds are toxic if swallowed or inhaled and harmful to the environment, so wear gloves and goggles, avoid raising dust, wash hands after use and collect residues for proper disposal rather than pouring them down the sink.

Supplier

ScienceLab, the trading name of Jain Scientific Equipments Private Limited in Ambala, supplies Lead Chloride to colleges, schools and laboratory dealers that need a ready lead salt for qualitative analysis. Questions about packing or the safety sheet for this hazardous reagent can be raised before ordering and are answered directly by the supplier. See the ScienceLab company profile.

Related Laboratory Equipment

Reag

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