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

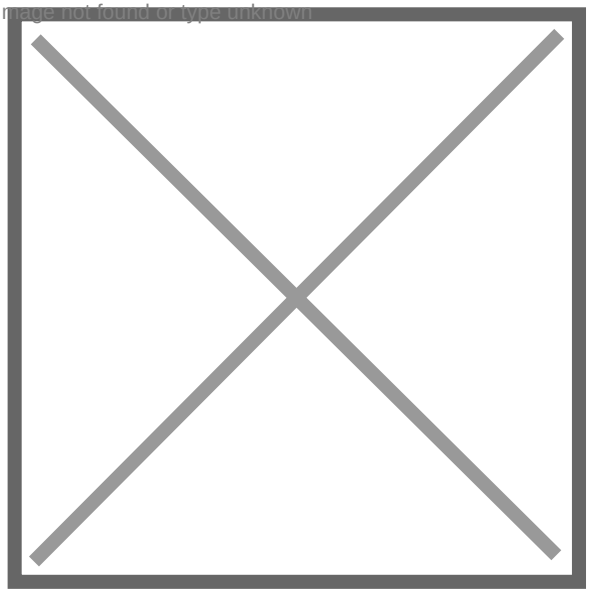
Product Name :

Potassium Bromide

Product Code :

SCI-473/201

Image not found or type unknown



Science Lab

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

Description :

Potassium Bromide (Product Code: SCI-473/201) is an analytical reagent grade inorganic salt used as a source of bromide ions in halide tests and halogen displacement experiments, and for pressing sample discs in infrared spectroscopy, in school, college and university laboratories. The 200 g pack serves both qualitative analysis classes and instrumental labs, and it is supplied with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab consumables supplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Pack size	200 g
Documentation	Supplied with MSDS
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-473/201
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Potassium Bromide Used For?

With acidified silver nitrate, a bromide solution gives a cream precipitate of silver bromide that dissolves in concentrated ammonia but not in dilute ammonia, which separates it from chloride and iodide in qualitative analysis. Add chlorine water and the solution turns orange as bromine is displaced, showing that chlorine is the more reactive halogen. These tests make potassium bromide a standard entry in any salt analysis kit a school or college assembles.

In instrumental labs, dry potassium bromide is ground with a little of a solid sample and pressed into a clear disc for infrared spectroscopy, because the salt itself is transparent across the usual infrared range. The salt picks up moisture, which shows up in spectra, so keep the container tightly closed and hold working stock in a desiccator.

What to Specify When Ordering

- Product code SCI-473/201 and the number of 200 g packs.
- Whether the salt is for wet qualitative analysis or for infrared sample discs.
- Any assay requirement beyond analytical reagent grade.
- The delivery location and how many MSDS copies you need.

Supplier

Potassium Bromide is supplied by Jain Scientific Equipments Private Limited, which operates under the ScienceLab name, to schools, colleges, universities and testing laboratories in India and international markets, and every pack is accompanied by its MSDS. Halide salts, silver nitrat n one e

Comm

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