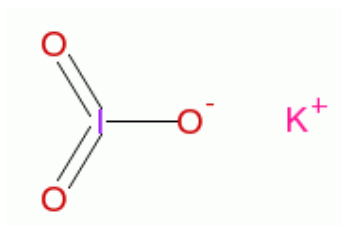


POTASSIUM IODATE



Potassium iodate (KIO₃) is a chemical compound. It is sometimes used in radiation treatment, as it can replace radioactive iodine from the thyroid.

Potassium iodate is used for iodination of table salt, because iodide can be oxidized to iodine under wet conditions by oxygen. To prevent this US companies add thiosulfates or other antioxidants to the potassium iodide, while in some other countries potassium iodate is used as source for iodine.

Chemical Formula	: KIO ₃
CAS #	: 7758-05-6
Molecular Weight	: 214.00 g/mol
Compliance	: IP/BP/USP
Grades	: White crystals or powder
Shelf Life	: 5 years when stored at room temperature in original packing.
Standard Pack Sizes	: 25kgs or 50kgs in HDPE drums, Fiber Board drums or Corrugated boxes.
Regulatory Status	: Manufacturing is performed according to the current good manufacturing practice (cGMP) guidelines. Technical document package is available.

Auro Laboratories Limited.

314, T.V. Industrial Estate, S. K. Ahire Marg, Worli, Mumbai - 400 025. India.

Phone: +91-22-6663 5456(4 Lines) **Fax:** +91-22-6663 5460 **E-mail:** auro@aurolabs.com