

## **Product Specification**

Product	: Potassium iodide
Catalogue	: CH1432
CAS	: 7681-11-0
Formula	: KI
MW	: 166.00 g/mol
Grade	:-

Test	Specification
Appearance	White crystals or solid.
Assay	≥ 99.0%
pH of a 5% solution at 25°C	6.0 to 9.2
Insoluble matter	≤ 0.005%
Loss on drying at 150°C	≤ 0.2%
Chloride and bromide	≤ 0.01%
Iodate (IO <sub>3</sub> )	3 ppm max
Phosphate (PO <sub>4</sub> )	≤ 0.001%
Sulfate (SO <sub>4</sub> )	≤ <mark>0.005%</mark>
Barium (Ba)	≤ 0.002%
Heavy metals (as Pb)	5 ppm max
Iron (Fe)	3 ppm max
Calcium (Ca)	≤ 0.002%
Magnesium (Mg)	≤ 0.001%
Sodium (Na)	≤ 0.005%

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).

