

Technical Datasheet

Article No. 1688

Potassium iodate p. a., ACS, ISO, Ph. Eur.
min. 99.7 % KIO₃

For laboratory use.

Parameter	Value
Appearance	colourless solid
Density	3.98 g/cm ³
Mol.-Weight	214.00 g/mol
Loss on drying (130 °C)	max. 0.05 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.001 %
Sodium (Na)	max. 0.005 %
Lead (Pb)	max. 0.0005 %
Zinc (Zn)	max. 0.0005 %
Chloride (Cl)	max. 0.01 %
Iodide (I)	max. 0.001 %
Sulfate (SO ₄)	max. 0.005 %
Nitrogen (N)	max. 0.002 %
pH (5 %, 25 °C)	5.0–8.0
Heavy metals (as Pb)	max. 0.0005 %
Insoluble matter	max. 0.005 %