

Potassium Iodate, AR.

KIO₃ FW. 214.0
CAS-No. 7758-05-6
Code [AR1159](#)

Density = 3.98 g/cm³
Melting Point 560 °C

Specifications

Description	White crystalline powder
Assay	99.5% min.
pH (5% Water)	5.0 – 8.0
Loss on drying at 130 °C	0.05% max.
Total nitrogen (N)	0.002% max.
Chloride , Chlorate, Bromide (as Cl)	0.02% max.
Iodide (I)	0.002% max.
Sulfate (SO ₄)	0.006% max.
Heavy Metal (as Pb)	0.0006% max.
Iron (Fe)	0.001% max.
Sodium (Na)	0.005% max.

TN_26-08-2009

S-QC03-AR-P-0125 / RV.00 / Eff.date 01-11-12