

Yoduro de Potasio.

About this item

CAS Number: 7681-11-0

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Formula: KI

MDL Number: MFCD00011405

: 166 g/mol

Merck Index: 12,07809

Boiling Pt: 1330 °C (1013 hPa)

Melting Pt: 686 °C

Density: 3.10 g/cm³

Storage Temperature: Ambient

EINECS: 231-659-4

: GHS07

: GHS08

Specification Test Results

Assay (KI):	≥99.0 %
Insoluble Matter:	≤0.005 %
Loss on Drying at 150°C:	≤0.2 %
pH of 5% Solution at 25°C:	6.0 - 9.2
Chloride and Bromide (as Cl):	≤0.01 %
Phosphate (PO ₄):	≤0.001 %
Sulfate (SO ₄):	≤0.005 %

Barium (Ba):	≤0.002 %
Calcium (Ca):	≤0.002 %
Magnesium (Mg):	≤0.001 %
Sodium (Na):	≤0.005 %
Iodate (IO ₃):	≤3 ppm
Trace Impurities - ACS - Heavy Metals (as Pb):	≤5 ppm
Trace Impurities - Iron (Fe):	≤2.0 ppm

