

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	24751
Product	Potassium iodide
Lot Number	000045-1280222-0155
CAS Number	7681-11-0
Molecular Formula	KI
Molecular Weight	166

Appearance	White powder
Heavy Metals	1 ppm
Anion	Chloride and Bromide (as Cl ⁻) : 0.008% Iodate (IO ₃ ⁻) : < 3 ppm Phosphate (PO ₄ ³⁻) : 0.0002% Sulfate (SO ₄ ²⁻) : 0.001%
Cation	Barium (Ba) : < 0.0001% Iron (Fe) : 1 ppm Calcium (Ca) : < 0.0001% Magnesium (Mg) : < 0.0001% Sodium (Na) : 0.0047%
pH	6.5
Loss on Drying	0.08%
Insoluble material	< 0.001%
Assay by titration	99.7%
Grade	ACS reagent
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager