

634 – POTASSIUM IODIDE, AR GRADE

REF NO: TBL/QA/SS/LC/634	STANDARD SPECIFICATION FOR POTASSIUM IODIDE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 27/10/2024
Issue Date: 28/10/2021		Product code: 634

PRODUCT PROPERTIES

C.A.S Number	7681-11-0
Chemical Formula	KI
Formula weight	166.00
Functional Uses	Potassium iodide is used in pharmaceutical industry, in dermatology and as a laboratory reagent.
Standard Packaging	100 gm., 500 gm. & 25 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color powder
Solubility	Soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Iodate (IO ₃)	NMT – 0.0002%
Iron (Fe)	NMT – 0.0005%
Heavy metals (Pb)	NMT – 0.0005%
Loss on Drying	NMT – 1.0%
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

