

393 – POTASSIUM IODATE

REF NO: TBL/QA/SS/LC/393	STANDARD SPECIFICATION FOR POTASSIUM IODATE	Rev. No: 03
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PRODUCT PROPERTIES

C.A.S Number	7758-05-06
Chemical Formula	KIO ₃
Formula weight	214.001
Functional Uses	Potassium iodate (KIO ₃) may be used as an oxidizing agent in the estimation of hydrolyzable tannins (gallotannins and ellagitannins) in plant samples.
Standard Packaging	100 gm., 500 gm. & 25 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	A white crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (0.1M soln. at 25 °C)	5.0- 8.0
Loss on drying	NMT- 0.05%
Iodide (I)	NMT- 0.001%
Sulphate (SO ₄)	NMT – 0.005%
Assay	NLT- 99.0%

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

