

Certificate of Analysis

Potassium iodide

ACS Reagent, ≥99.0%

Product Number	PSI452	CAS No.	7681-11-0
Brand	PureSynth	Lot No.	MALT07H
Molecular Formula	KI	Date of Mfg.	July.2022
Molecular Weight	166.00 g/mol	Date of Exp.	June.2024

Test	Specification	Result
Appearance	White crystals	White crystals
Assay (By Titr.)	≥ 99.0 %	99.81 %
pH	6.0 - 9.2	7.0
Loss on drying	NMT 0.2 %	0.1 %
Insoluble matter	NMT 0.005 %	Conforms
Sulphate (SO ₄)	NMT 0.005 %	0.001 %
Calcium (Ca)	NMT 0.002 %	0.0006 %
Sodium (Na)	NMT 0.005 %	0.003 %

Condition: Store at room temperature and keep the container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report -does not required sign

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