

Product Specification

Product Name:

Potassium bromate **PurSure**, ACS, ISO, Reag. Ph. Eur., ≥99.0%

Product No.: PSR50741
Brand: PureSynth
CAS No.: 7758-01-2
Molecular Formula: KBrO₃
Molecular Weight: 167.01 g/mol



Test	Specification
Appearance	White to Off-White Solid
Assay (By Titration) (on Dried basis)	≥ 99.0 %
Insoluble matter	NMT 0.005 %
pH-value (5%; water; 25 °C)	5.0 - 9.0
Loss on Drying (105 °C)	NMT 0.1 %
Bromide (Br)	NMT 0.02 %
Heavy metals (as Pb)	NMT 0.0005 %
Iron (Fe)	NMT 0.0005 %
Lead (Pb)	NMT 0.0004 %
Mercury (Hg)	NMT 0.000001 %
Total nitrogen (N)	NMT 0.001 %
Sodium (Na)	NMT 0.01 %
Sulfate (SO ₄)	NMT 0.005 %
Identification by IR	Conforms to structure

Specification: PS-1.0-QA/014

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com