



Specification

1.04912.0100 Potassium bromate for analysis (max 0,000001% Hg) EMSURE® ACS,ISO,
Reag. Ph Eur

	Specification	
Assay (iodometric, calc. on dried substance)	≥ 99.8	%
Insoluble matter	≤ 0.005	%
pH-value (5 %; water; 25 °C)	5.0 - 9.0	
Bromide (Br)	≤ 0.02	%
Sulfate (SO ₄)	≤ 0.005	%
Total nitrogen (N)	≤ 0.001	%
Heavy metals (as Pb)	≤ 0.0005	%
Fe (Iron)	≤ 0.0005	%
Hg (Mercury)	≤ 0.000001	%
Na (Sodium)	≤ 0.01	%
Pb (Lead)	≤ 0.0004	%
Loss on Drying (105 °C)	≤ 0.1	%

Dr. Dimitrij Ryvlin

Responsible laboratory manager quality control

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