



Specification

1.05051.0100 Potassium iodate for analysis EMSURE® ACS,ISO,Reag. Ph Eur

	Specification	
Assay (iodometric)	99.7 - 100.4	%
Insoluble matter	≤ 0.005	%
pH-value (5 %; water)	5.0 - 8.0	
Chloride, Chlorate, Bromide, Bromate (as Cl)	≤ 0.01	%
Iodide (I)	≤ 0.001	%
Sulfate (SO ₄)	≤ 0.005	%
Total nitrogen (N)	≤ 0.002	%
Heavy metals (ACS)	≤ 5	ppm
Heavy metals (as Pb)	≤ 0.0005	%
As (Arsenic)	≤ 0.0003	%
Fe (Iron)	≤ 0.001	%
Na (Sodium)	≤ 0.005	%
Pb (Lead)	≤ 0.0004	%
Loss on drying (130 °C)	≤ 0.05	%

Corresponds to ACS, ISO, Reag. Ph Eur

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Responsible laboratory manager quality control

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