Specification

1.04905.0000 Potassium bromide for analysis (max. 0,000001% Hg) EMSURE® ACS, Reag. Ph Eur

	Specification	
Assay (argentometric)	≥ 99.5	%
Assay (argentometric; calculated on dried substance)	99.5 - 100.5	%
Identity	passes test	
Appearance of solution	passes test	
Insoluble matter	≤ 0.005	%
Acidity or alkalinity	passes test	
pH-value (5 %; water)	5.0 - 8.0	
Bromate(BrO_3)	passes test	
Bromate (BrO_3)	≤ 0.001	%
Chloride (Cl)	≤ 0.1	%
Iodate	≤ 0.001	%
Iodide (I)	passes test	
Iodide (I)	≤ 0.001	%
Sulfate (SO_4)	≤ 0.005	%
Heavy metals (ACS)	≤ 5	ppm
Ba (Barium)	≤ 0.002	%
Ca (Calcium)	≤ 0.001	%
Fe (Iron)	≤ 5	ppm
Hg (Mercury)	≤ 0.000001	%
Mg (Magnesium)	≤ 0.001	%
Na (Sodium)	≤ 0.02	%
Magnesium and alkaline-earth metals (as Ca)	≤ 0.02	%
Loss on Drying (105 °C)	≤ 0.5	%

Conform to ACS, Rea. Ph Eur

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Responsible laboratory manager quality control

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