Specification

1.05063.0000 Potassium nitrate for analysis EMSURE® ISO,Reag. Ph Eur

	Spec. Values	
Assay (alkalimetric)	≥ 99.0	%
pH-value (5 %; water)	5.0 - 7.5	
Chloride (Cl)	≤ 0.001	%
Iodate (IO_3)	≤ 0.0005	%
Nitrite (NO_2)	≤ 0.001	%
Phosphate (PO_4)	≤ 0.0005	%
Sulfate (SO_4)	≤ 0.003	%
Heavy metals (as Pb)	≤ 0.0005	%
Ca (Calcium)	≤ 0.001	%
Cu (Copper)	≤ 0.0001	%
Fe (Iron)	≤ 0.0003	%
Mg (Magnesium)	≤ 0.0015	%
Na (Sodium)	≤ 0.02	%
NH_4 (Ammonium)	≤ 0.001	%
Pb (Lead)	≤ 0.0001	%

Corresponds to ISO,Reag. Ph Eur

Kristin Starke
Responsible laboratory manager quality control

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