Specification

1.05153.0000 Potassium sulfate for analysis EMSURE® ACS,ISO,Reag. Ph Eur

	Spec. Values	
Assay (alkalimetric)	≥ 99.0	%
Insoluble matter	≤ 0.01	%
pH-value (5 %; water, 25 °C)	5.5 - 7.5	
Chloride (Cl)	≤ 0.0005	%
Total nitrogen (N)	≤ 0.0005	%
As (Arsenic)	≤ 0.0002	%
Ca (Calcium)	≤ 0.005	%
Fe (Iron)	≤ 0.0005	%
Mg (Magnesium)	≤ 0.002	%
Na (Sodium)	≤ 0.02	%
Heavy metals (ACS)	≤ 0.0005	%
Heavy metals (as Pb)	≤ 0.0005	%

Corresponds to ACS,ISO,Reag. Ph Eur

Kristin Starke
Responsible laboratory manager quality control

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